Texas FACT BOOK 1989

BUREAU OF BUSINESS RESEARCH

RITA J. WRIGHT · LISA SPARKMAN

The University of Texas at Austin

Texas

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About the 1989 *Texas Fact Book*

The 1989 edition of the *Texas Fact Book* is designed to answer many of the kinds of requests for information the Bureau of Business Research receives. The sources of data used in preparing this book as well as other sources that might be useful to business people are contained in the section Sources of Information about Texas. We welcome comments on the content and format of the *Texas Fact Book*.

The time lag between the moment data are current and publication is a constant problem for all data users. The statistics in this book were the most recent available in mid-1988. While some information is for 1988, most is for 1986 and 1987. Unless otherwise noted, all statistics are for the state of Texas or for areas within the state. Rounding may cause discrepancies between actual totals and figures presented as column totals.

Definition of Terms

Several terms are explained here because they may be unfamiliar to the reader: metropolitan statistical areas, consumer price index, standard industrial classification system, manufacturing, total personal income, per capita income, gross national product, and gross state product.

Metropolitan statistical areas (MSAs) are defined on page 11 in the section Metropolitan Areas, and a map showing the location of the twenty-eight metropolitan areas is included in the same section, along with a list of the component counties of each MSA. A map on page 15 shows the location of each of the 254 counties in Texas.

The *consumer price index* (CPI) is prepared monthly by the Bureau of Labor Statistics of the U.S. Department of Labor to measure the results of inflation in the United States. Two Texas cities—Dallas and Houston—are included in the index. The CPI is a measure of price changes for a fixed market basket of goods and services that includes almost everything consumers buy—food, clothing, housing, transportation, entertainment, medical care, and various consumer services. The CPI reflects changes in the purchasing power of the dollars spent for selected goods and services and shows the changes of these costs over time.

A common misconception is that the CPI may be used to compare prices and living costs from one area of the country to another. The index measures the change in prices from one period of time to another in one specific area, but does not compare the relative prices of goods or services in each of those areas within the United States. For example, in 1987 a loaf of bread in city A cost $.85 and a loaf of bread in city B cost $1.10. In 1988 the cost of a loaf of bread increased by 10 percent in both cities; therefore it now costs $.94 in city A and $1.21 in city B. The consumer price index measures the 10 percent increase in the cost of the loaf of bread, but it does not indicate the actual cost of the bread.

The *standard industrial classification* (SIC) system has been used to categorize employment and manufacturing data in the *Texas Fact Book*. The SIC system defines industries according to the composition and structure of the economy and covers all economic activities. The system is widely used by individual business firms for classification of their customers and suppliers for market research, as well as by nongovernment research and business organizations and by trade and professional associations that compile statistics supplementing those provided by federal agencies.

The SIC system was developed to classify establishments by the kind of activity they engage in. An establishment is classified according to its primary activity. The eleven SIC divisions are

- agriculture, forestry, and fishing
- mining, including oil and gas extraction
- construction
- manufacturing
- transportation, communication, and public utilities

- wholesale trade
- retail trade
- finance, insurance, and real estate
- services
- public administration (generally referred to as government)
- nonclassifiable establishments.

The SIC system defines manufacturing as the mechanical or chemical transformation of materials or substances into new products. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement.

In the SIC system, a manufacturing plant is assigned to one group that indicates its primary activity; in the *Directory of Texas Manufacturers* (also published by the Bureau of Business Research), the source for some of the data used in the manufacturing section of the *Texas Fact Book*—an establishment is listed under each classification into which its products fall (with a limit of five products per company). The 15,242 plants listed in the 1988 edition of the directory appear over 20,000 times because of the variety of products manufactured by some of the plants.

A complete description of the SIC system is included in the *Standard Industrial Classification Manual, 1987*, published by the U.S. Office of Management and Budget.

The best available indicators of overall local economic activity are provided by data on the sources of personal income developed by the Bureau of Economic Analysis, U.S. Department of Commerce.

Total personal income is the current income of area residents from all sources. It is measured after the deduction of personal contributions to social security, government retirement, and other social insurance programs but before the deduction of income and other personal taxes. Personal income consists of wages and salaries, various types of supplementary earnings (for example, employer contributions to private pension, health, and welfare funds), the net incomes of owners of unincorporated businesses, royalties, dividends, interest, and government and business transfer payments (consisting in general of disbursements to persons for which no services are currently rendered).

Per capita income is simply total personal income in a specific geographic area divided by the population of that area.

Comparisons of overall economic performance in Texas and the United States can best be made using the gross product concept. *Gross national product* (GNP), the final value of all goods and services produced in a country, is probably the most important summary measure of national economic conditions. Where GNP is a measurement of economic conditions in a country, *gross state product* (GSP) is the final value of all goods and services produced in a state. The estimates of GSP for Texas presented in this book were produced by the Bureau of Economic Analysis, U.S. Department of Commerce. Although trends in gross product and personal income are closely related, the two concepts are different: gross product is the final value of output produced by business and government while personal income is total income received by households.

Acknowledgments

Several members of the Bureau of Business Research staff assisted in the preparation of this book. Lois Shrout supervised the manuscript preparation process, Judy Shafer created the tables and graphs with Sylvia Cook's assistance; Barbara Smith and Chris Lewis assisted in the tabulation of statistics; Laura Barnekow typed the index; Robert Jenkins provided assistance in the production process. Nancy Richey, freelance publications consultant, edited the manuscript.

Texas

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Farms and Farm Acreage for the Ten Most Populous States, 1986

Area	Farms	Rank in U.S.	Acreage (in thousands)	Rank in U.S.
California	79,000	10	32,800	13
New York	42,000	23	8,700	35
Texas	160,000	1	134,000	1
Florida	39,000	24	13,000	25
Pennsylvania	56,500	17	8,500	36
Illinois	87,000	8	28,700	16
Ohio	88,000	7	15,800	20
Michigan	61,000	15	11,300	29
New Jersey	8,300	40	920	45
North Carolina	73,000	12	10,800	31
United States	2,214,420	—	1,007,363	—

Note: In this table and the others in this section, "rank in U.S." refers to the rank of each state among the fifty states. If the state that ranks first is not among the ten most populous states, it is listed above the United States at the end of the table.
Source: 53.

Retail Sales for the Ten Most Populous States, 1987
(In millions of dollars)

Area	Durable goods	Nondurable goods	Total	Rank in U.S.
California	66,049	114,879	180,928	1
New York	38,863	68,799	107,662	2
Texas	39,409	67,461	106,870	3
Florida	33,982	51,808	85,790	4
Pennsylvania	25,479	47,125	72,604	5
Illinois	—	46,549	71,171	6
Ohio	—	40,369	62,865	7
Michigan	22,846	33,443	56,289	8
New Jersey	—	33,940	53,801	9
North Carolina	—	22,947	37,506	12
United States	559,105	951,474	1,510,579	—

Source: 88.

Construction in the Ten Most Populous States, 1986

Area	Nonresidential construction authorized (in millions of dollars)	Rank in U.S.	Residential building permits (number of units)	Rank in U.S.
California	11,814.3	1	314,641	1
New York	2,849.4	5	60,198	8
Texas	5,262.2	2	96,737	3
Florida	5,045.0	3	195,525	2
Pennsylvania	2,745.5	6	53,442	10
Illinois	2,974.0	4	51,876	11
Ohio	2,443.6	10	44,460	14
Michigan	2,651.6	7	47,230	12
New Jersey	2,212.3	12	57,352	9
North Carolina	2,014.1	13	62,995	6
United States	71,730.3	—	1,769,443	—

Source: 96.

Labor Force and Unemployment Statistics for the Ten Most Populous States, 1986

Area	Labor force	Rank in U.S.	Number unemployed	Rank in U.S.	Percentage unemployed	Rank in U.S.
California	13,365,000	1	892,000	1	6.7	25
New York	8,408,000	2	526,000	3	6.3	27
Texas	8,159,000	3	726,000	2	8.9	9
Florida	5,588,000	6	320,000	8	5.7	34
Pennsylvania	5,634,000	5	386,000	6	6.8	24
Illinois	5,686,000	4	461,000	4	8.1	16
Ohio	5,234,000	7	426,000	5	8.1	16
Michigan	4,393,000	8	385,000	7	8.8	10
New Jersey	3,892,000	9	196,000	9	5.0	39
North Carolina	3,194,000	10	170,000	14	5.3	36
Louisiana	—	—	—	—	13.1	1
United States	119,540,000	—	8,237,000	—	6.9	—

Source: 101.

Per Capita Tax Revenue
for the Ten Most Populous States, 1986
(In dollars)

Area	Total taxes	Rank in U.S.	General sales tax	Rank in U.S.
California	1,144.45	11	385.67	12
New York	1,279.96	6	267.89	32
Texas	666.87	48	259.42	35
Florida	781.17	36	430.61	6
Pennsylvania	898.58	23	272.64	28
Illinois	848.33	30	291.37	26
Ohio	842.83	31	294.46	23
Michigan	1,018.50	15	293.82	24
New Jersey	1,097.14	12	343.09	14
North Carolina	881.33	25	218.62	41
Alaska	3,476.57	1	—	—
Hawaii	—	—	703.10	1
United States	948.44	—	311.17	—

Source: 93.

Per Capita Expenditure
for the Ten Most Populous States, 1986
(In dollars)

Area	Total general expenditures	Rank in U.S.	Education	Rank in U.S.	Public welfare	Rank in U.S.	Highways	Rank in U.S.
California	1,882.48	10	744.47	9	422.97	6	92.11	49
New York	2,046.12	7	586.08	22	594.59	1	95.60	47
Texas	1,134.02	48	583.15	23	135.05	49	151.85	37
Florida	1,110.69	50	454.82	45	143.97	48	119.51	45
Pennsylvania	1,372.85	36	440.10	46	349.40	10	164.57	32
Illinois	1,394.28	35	478.17	41	316.47	14	158.89	35
Ohio	1,429.69	31	547.60	33	332.89	12	139.11	40
Michigan	1,706.10	16	529.56	37	440.79	5	127.06	44
New Jersey	1,786.82	14	514.20	38	310.31	15	169.32	26
North Carolina	1,366.21	37	667.71	11	169.79	44	138.33	41
Alaska	7,281.81	1	1,736.42	1	—	—	817.62	1
United States	1,565.89	—	583.03	—	301.74	—	152.47	—

Source: 93.

Income Statistics for the Ten Most Populous States, 1986

Area	Total personal income (in millions of dollars)	Rank in U.S.	Per capita income (in dollars)	Rank in U.S.
California	456,098	1	16,904	6
New York	304,095	2	17,111	5
Texas	224,877	3	13,478	26
Florida	170,980	5	14,646	19
Pennsylvania	169,392	6	14,249	21
Illinois	180,052	4	15,586	9
Ohio	149,807	7	13,933	22
Michigan	135,113	9	14,775	17
New Jersey	141,919	8	18,626	2
North Carolina	78,763	13	12,438	36
Connecticut	—	—	19,600	1
United States	3,529,522	—	14,641	—

Source: 59.

Manufacturing Statistics for the Ten Most Populous States

Area	Value added by manufacture, 1985 (in millions of dollars)	Rank in U.S.	Employment in manufacturing, 1986 (in thousands)	Rank in U.S.
California	111,365.5	1	2,063.9	1
New York	73,392.6	2	1,250.5	2
Texas	55,213.1	5	960.3	6
Florida	21,725.5	16	516.9	12
Pennsylvania	51,858.4	7	1,049.1	4
Illinois	55,589.2	4	925.2	7
Ohio	64,156.8	3	1,109.3	3
Michigan	53,574.2	6	998.3	5
New Jersey	36,116.7	9	692.8	9
North Carolina	39,142.6	8	831.9	8
United States	999,327.8	—	18,994.0	—

Sources: 62, 101.

Export Statistics for Manufacturing Industries for the Ten Most Populous States, 1984

Area	Value of manufacturers' shipments (in millions of dollars)				
	Total	Direct exports	Supporting exports	Total export related	Rank in U.S.
California	221,506.0	17,062.6	11,701.5	28,764.1	1
New York	133,919.3	9,832.7	6,159.9	15,992.6	5
Texas	175,867.9	11,275.8	10,816.8	22,092.6	2
Florida	47,803.0	3,796.3	2,178.5	5,974.8	14
Pennsylvania	112,400.9	5,866.9	6,959.9	12,826.8	7
Illinois	125,790.0	6,404.1	6,927.6	13,331.7	6
Ohio	141,552.5	9,020.7	8,360.4	17,381.1	3
Michigan	130,082.1	10,588.4	6,073.9	16,662.3	4
New Jersey	77,745.1	4,254.5	3,769.7	8,024.2	12
North Carolina	78,761.0	4,753.2	3,723.7	8,476.9	11
United States	2,253,822.9	150,963.6	117,314.4	268,278.0	—

Source: 63.

Oil and Gas Statistics for the Ten Most Populous States, 1985

Area	Crude petroleum production		Natural gas marketed production	
	Barrels (in millions)	Rank in U.S.	Cubic feet (in billions)	Rank in U.S.
California	424	4	494	7
New York	1	25	—	—
Texas	889	1	6,012	1
Florida	11	19	11	18
Pennsylvania	5	22	—	—
Illinois	30	12	—	—
Ohio	15	18	—	—
Michigan	27	15	148	10
New Jersey	—	—	—	—
North Carolina	—	—	—	—
United States	3,274	—	17,218	—

Source: 95.

Population of the Ten Most Populous States, 1987

Area	Total population	Rank in U.S.	Percentage change 1980-1987	Rank in U.S.	Persons per square mile	Rank in U.S.
California	27,663,000	1	16.9	6	177.0	12
New York	17,825,000	2	1.5	43	376.2	6
Texas	16,789,000	3	18.0	5	64.1	29
Florida	12,023,000	4	23.4	4	222.0	10
Pennsylvania	11,936,000	5	0.6	46	265.9	8
Illinois	11,582,000	6	1.4	44	208.2	11
Ohio	10,784,000	7	(0.1)	47	263.0	9
Michigan	9,200,000	8	(0.7)	48	161.5	14
New Jersey	7,672,000	9	4.2	29	1,027.3	1
North Carolina	6,413,000	10	9.0	16	131.3	17
Alaska	—	—	30.7	1	—	—
United States	243,400,000	—	7.4	—	68.8	—

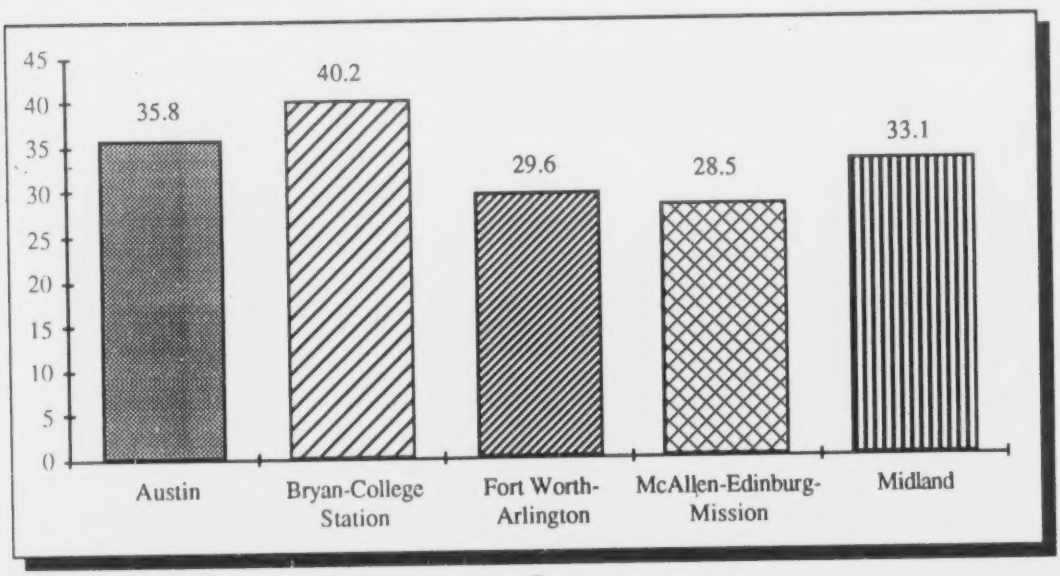
Sources: 89, 92.

MSA Summary

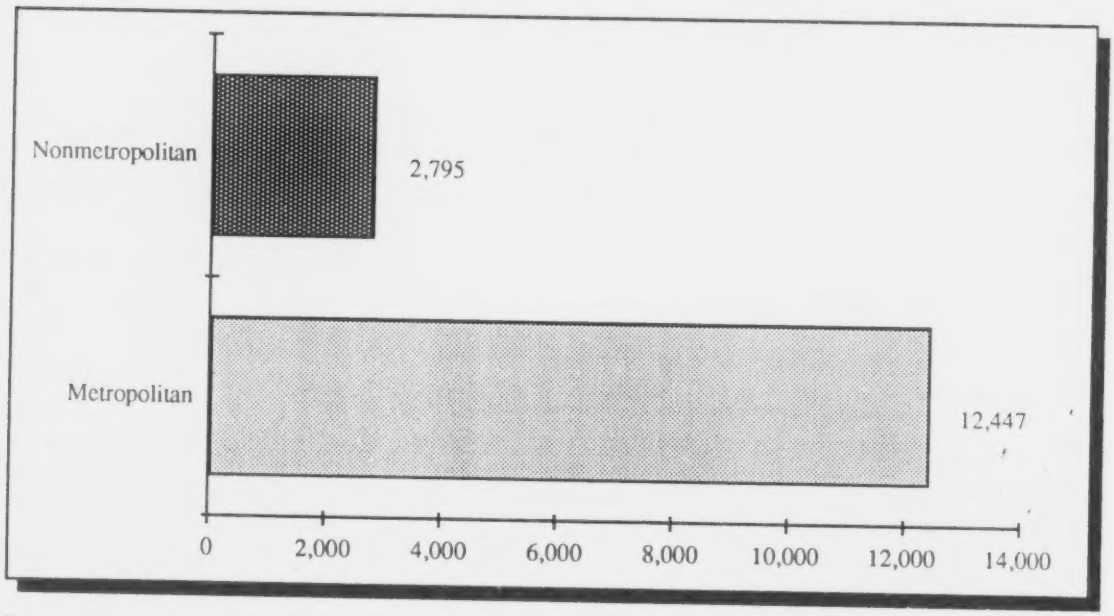
Top-Ranking Texas MSAs for Selected Economic Indicators

Rank in state	Population, 1986	Nonagricultural employment, 1987	Per capita income, 1984	Percentage change in gross sales, 1985-1986	Percentage change in value of residential building permits, 1985-1986
1	Houston	Houston	Dallas	Odessa	El Paso
2	Dallas	Dallas	Midland	Midland	Laredo
3	San Antonio	Fort Worth-Arlington	Houston	Corpus Christi	McAllen-Edinburg-Mission
4	Fort Worth-Arlington	San Antonio	Fort Worth-Arlington	Brazoria	San Angelo
5	Austin	Austin	Austin	Houston	Houston

Percentage Change in Population for the Five Fastest-Growing Texas MSAs, 1980-1986

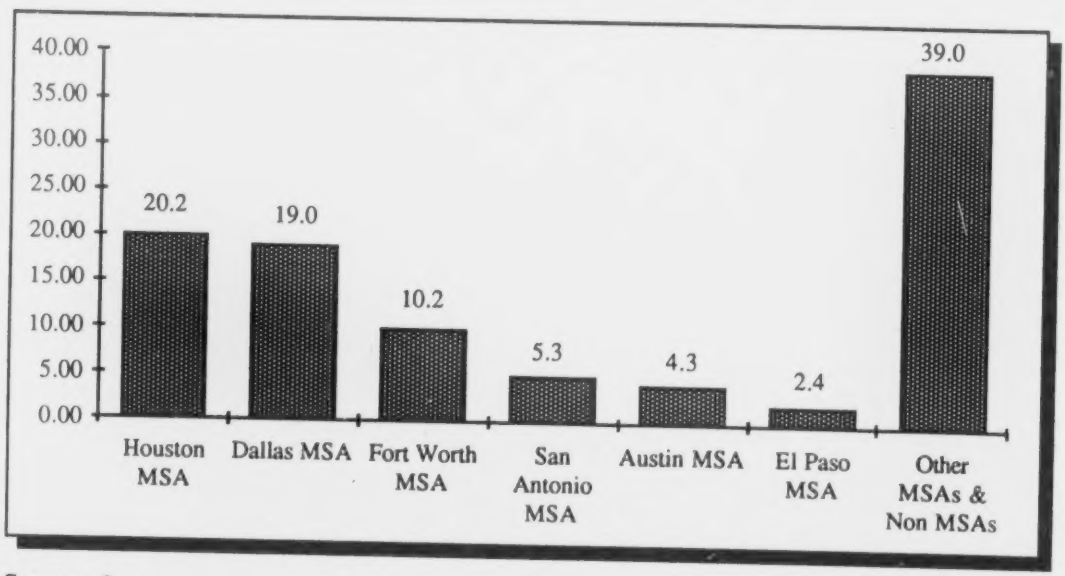


Manufacturing Plants Located in Texas Metropolitan and Nonmetropolitan Areas, 1988



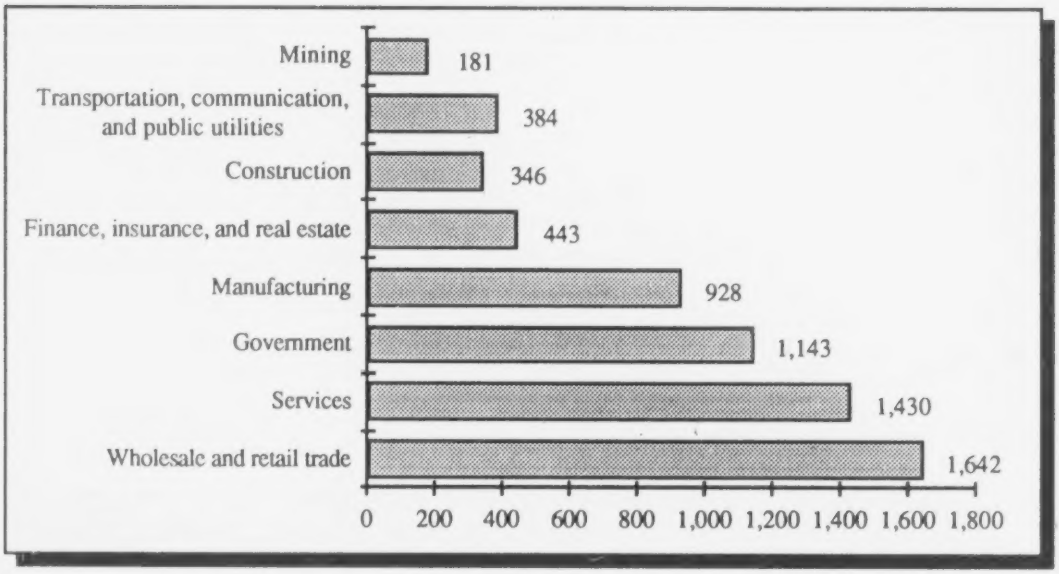
Source: 3.

Percentage of Texas Manufacturing Plants Located in Areas with the Most Manufacturing Plants, 1988

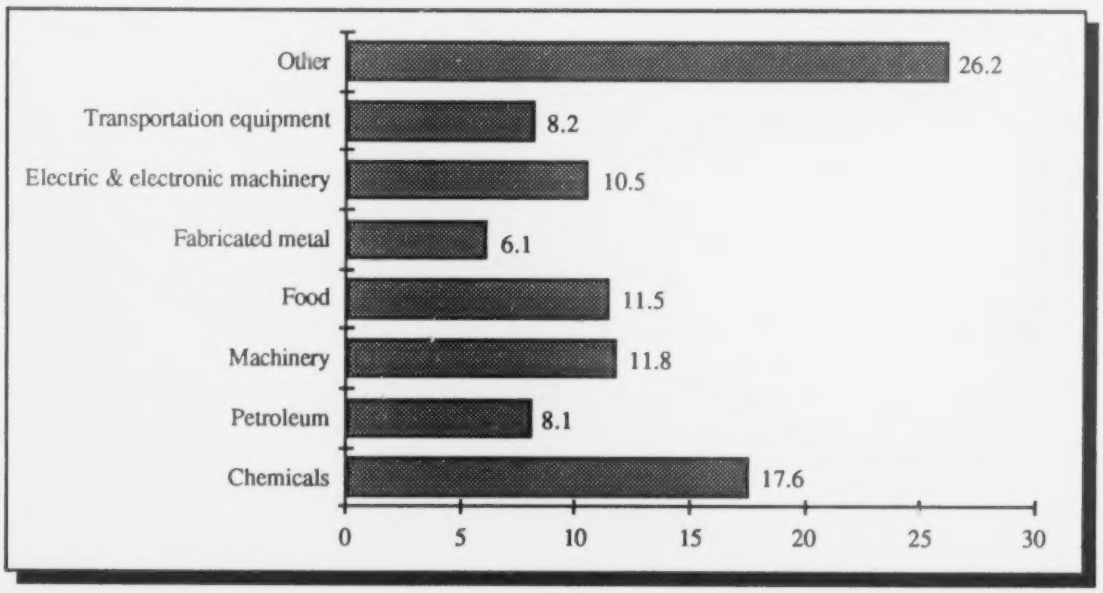


Source: 3.

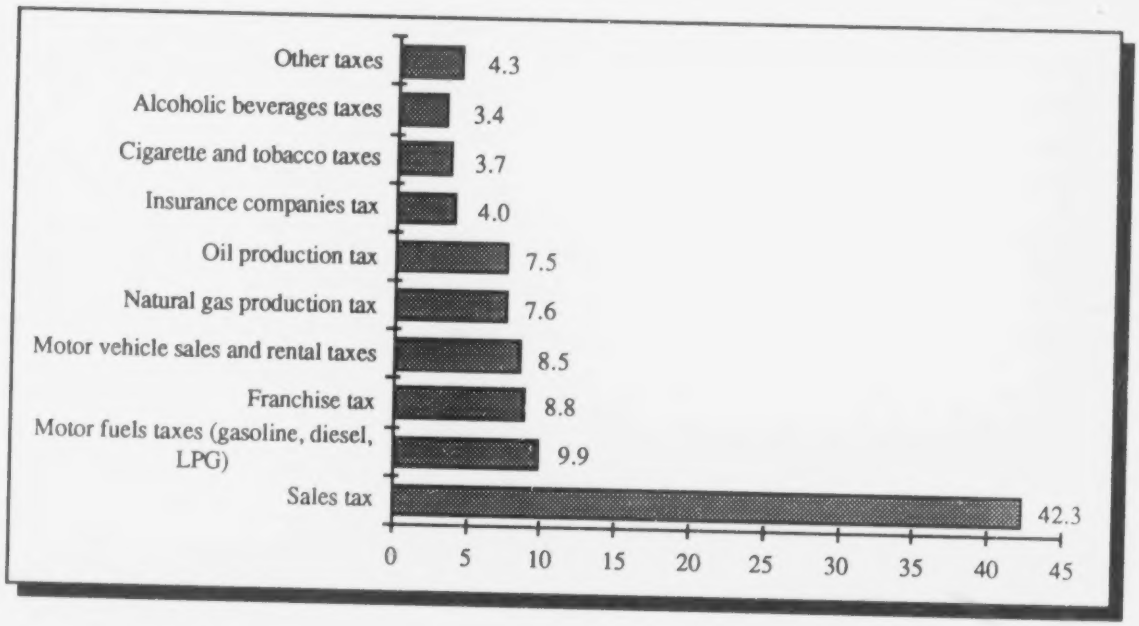
Employment by Industrial Sector, 1987
(Thousands of persons)



Percentage of Value Added by Manufacture in Leading Manufacturing Industries, 1985



Sources of State Government Tax Collections, 1986
(Percentages)



Metropolitan Areas

An area qualifies for recognition as a metropolitan statistical area (MSA) in one of two ways: either the area contains a city of at least 50,000 population, or the urbanized area has a population of at least 50,000 with a metropolitan population of at least 100,000. MSAs are defined in terms of entire counties, except in the six New England states where they are defined in terms of cities and towns. In addition to the county containing the main city, an MSA also includes additional counties having strong economic and social ties to the central county.

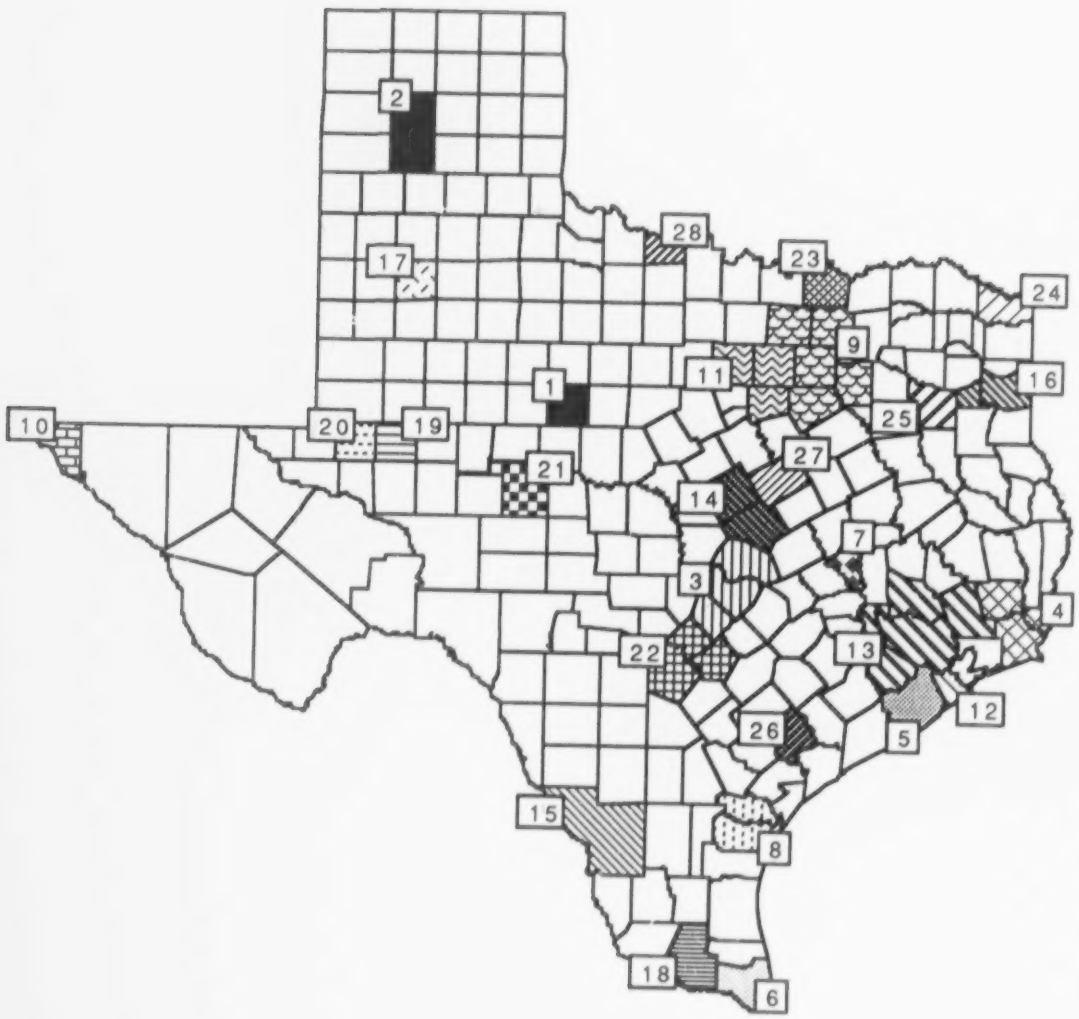
In June 1983, a new classification system for metropolitan areas in the United States became effective. The new system provides three classifications for metropolitan areas. Metropolitan statistical areas (MSAs) are free standing, usually surrounded by nonmetropolitan counties. Primary metropolitan statistical areas (PMSAs) are closely associated with adjoining metropolitan statistical area(s) to form a consolidated metropolitan statistical area (CMSA), which is made up of two or more primary metropolitan statistical areas (PMSAs).

In Texas there are twenty-three metropolitan statistical areas and five primary metropolitan statistical areas. Two PMSAs (Dallas and Fort Worth-Arlington) combine to form the Dallas-Fort Worth CMSA and three PMSAs (Houston, Brazoria, and Galveston-Texas City) combine to form the Houston CMSA.

This edition of *Texas Fact Book* refers to both primary metropolitan statistical areas and metropolitan statistical areas as metropolitan areas.

The MSA consisting of Texarkana, Texas, and Texarkana, Arkansas, contains counties in both Texas and Arkansas. In this publication, only data for Bowie County in Texas are included.

Texas Metropolitan Areas



Component Counties of Metropolitan Areas

1. Abilene MSA
   Taylor

2. Amarillo MSA
   Potter
   Randall

3. Austin MSA
   Hays
   Travis
   Williamson

4. Beaumont-Port Arthur MSA
   Hardin
   Jefferson
   Orange

5. Brazoria PMSA
   Brazoria

6. Brownsville-Harlingen MSA
   Cameron

7. Bryan-College Station MSA
   Brazos

8. Corpus Christi MSA
   Nueces
   San Patricio

9. Dallas PMSA
   Collin
   Dallas
   Denton
   Ellis
   Kaufman
   Rockwall

10. El Paso MSA
    El Paso

11. Fort Worth-Arlington PMSA
    Johnson
    Parker
    Tarrant

12. Galveston-Texas City PMSA
    Galveston

13. Houston PMSA
    Fort Bend
    Harris
    Liberty
    Montgomery
    Waller

14. Killeen-Temple MSA
    Bell
    Coryell

15. Laredo MSA
    Webb

16. Longview-Marshall MSA
    Gregg
    Harrison

17. Lubbock MSA
    Lubbock

18. McAllen-Edinburg-Mission MSA
    Hidalgo

19. Midland MSA
    Midland

20. Odessa MSA
    Ector

21. San Angelo MSA
    Tom Green

22. San Antonio MSA
    Bexar
    Comal
    Guadalupe

23. Sherman-Denison
    Grayson

24. Texarkana MSA
    Bowie

25. Tyler MSA
    Smith

26. Victoria MSA
    Victoria

27. Waco MSA
    McLennan

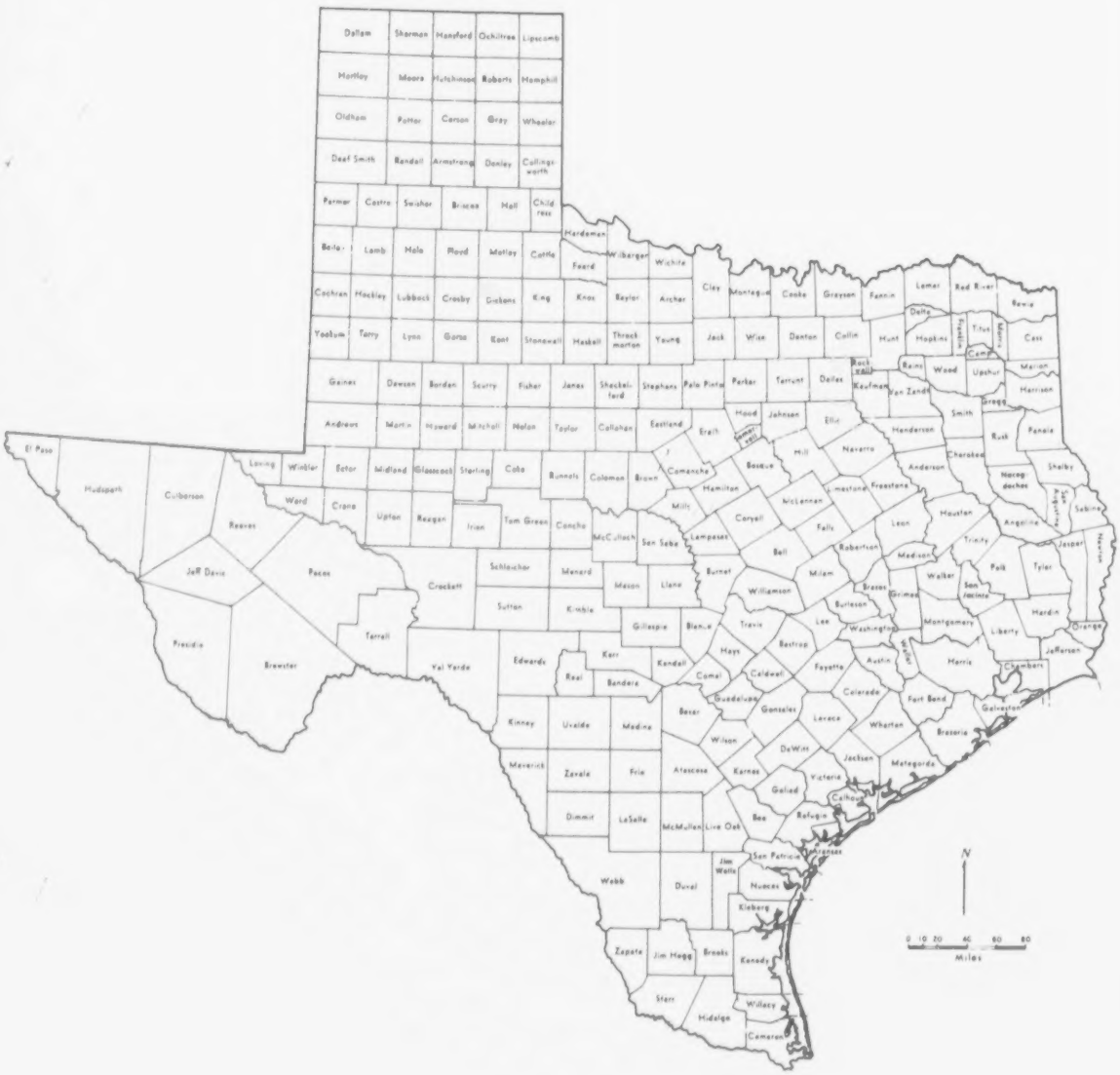
28. Wichita Falls MSA
    Wichita

Metropolitan Area Summary

Metropolitan area	Number of counties	Population, 1986	Population percentage change, 1980-1986	Persons per square mile, 1986	Per capita income, 1984	Number employed, 1987	Percentage unemployed, 1987
Abilene	1	122,144	10.1	133.2	$12,175	49,700	8.5
Amarillo	2	197,920	13.9	108.8	12,666	94,000	6.4
Austin	3	728,833	35.8	259.9	13,483	401,400	6.5
Beaumont-Port Arthur	3	368,936	(1.8)	167.9	12,210	142,500	12.4
Brazoria	1	186,115	9.8	132.3	13,079	73,100	9.8
Brownsville-Harlingen	1	255,651	21.9	282.2	6,796	82,300	14.4
Bryan-College Station	1	131,217	40.2	222.8	9,561	53,500	5.8
Corpus Christi	2	357,577	9.6	232.0	10,923	142,400	11.8
Dallas	6	2,451,350	25.2	545.0	15,861	1,361,300	6.3
El Paso	1	567,036	18.2	559.2	8,745	207,600	10.7
Fort Worth-Arlington	3	1,261,360	29.6	504.3	14,138	631,200	6.9
Galveston-Texas City	1	211,420	7.9	529.9	13,392	98,300	10.5
Houston	5	3,227,395	18.0	602.8	14,517	1,464,300	9.0
Killeen-Temple	2	251,475	17.2	119.1	10,320	85,800	7.8
Laredo	1	125,717	26.7	37.4	6,030	38,600	15.4
Longview-Marshall	2	168,034	10.7	142.3	11,710	71,000	10.7
Lubbock	1	227,230	7.4	252.5	11,584	105,500	6.1
McAllen-Edinburg-Mission	1	363,879	28.5	231.9	6,458	119,900	18.0
Midland	1	110,009	33.1	122.0	15,094	45,800	9.1
Odessa	1	131,525	14.0	145.7	11,325	48,200	11.4
San Angelo	1	97,934	15.5	64.6	12,115	42,600	6.4
San Antonio	3	1,269,672	18.1	504.6	11,540	561,500	7.9
Sherman-Denison	1	100,887	12.4	108.0	12,158	45,400	7.7
Texarkana	1	79,029	5.0	88.7	10,908	36,700	8.2
Tyler	1	149,538	16.5	160.4	13,296	70,700	8.8
Victoria	1	77,015	11.9	86.8	13,077	33,700	9.2
Waco	1	189,267	10.8	183.6	11,718	85,400	8.0
Wichita Falls	1	129,013	6.6	212.9	12,985	53,000	7.8
Total Texas	254	16,682,000	17.2	63.7	12,575	7,567,000	8.4

Sources: 39, 45, 56, 92.

COUNTY OUTLINES



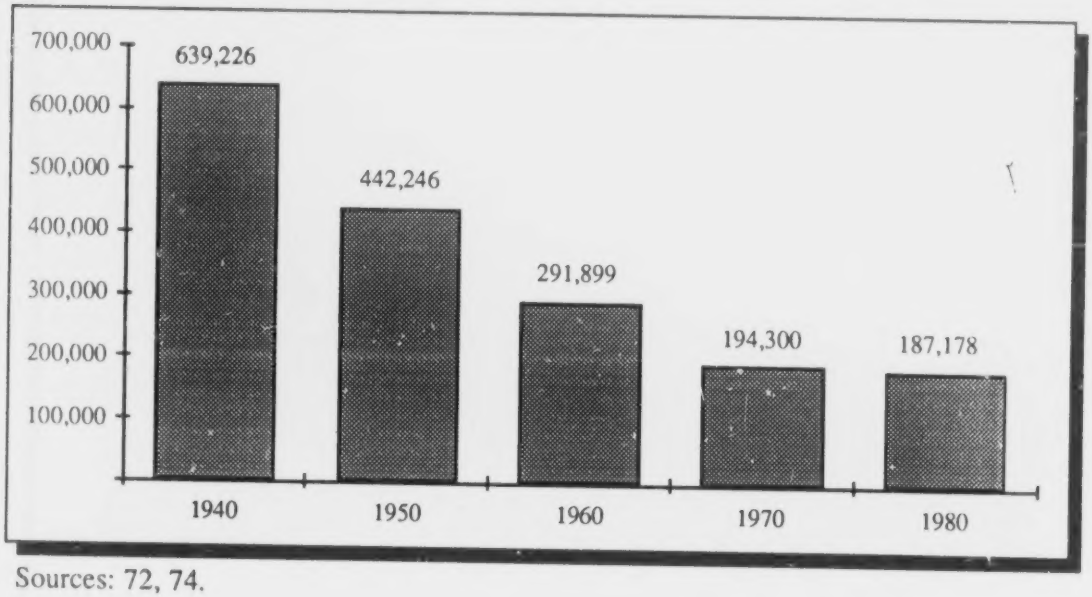
Bureau of Business Research
The University of Texas at Austin

Farm Income by Major Source, 1975, 1980, and 1986
(In thousands of dollars)

Source	1975	1980	1986
Cash receipts from marketings	6,709,753	10,173,808	9,150,221
Total livestock and products	3,877,178	6,290,868	6,221,914
Total crops	2,832,575	3,882,940	2,928,307
Other income	573,916	1,049,040	2,419,432
Total cash receipts and other income	7,283,669	11,222,848	11,569,653
Less production expenses	5,891,862	9,982,808	9,114,095
Realized net income	1,391,807	1,240,040	2,455,558
Other adjustments to income	19,529	(112,970)	64,480
Total farm labor and proprietors' income	1,411,336	1,127,070	2,520,038

Source: 54.

Persons Employed in Agriculture, 1940-1980



Sources: 72, 74.

Number of Farms and Land in Farms by County, 1978 and 1982

Rank	County	Number of farms		Land in farms in acres	
		1978	1982	1978	1982
1	Fayette	2,379	2,610	490,820	467,736
2	Van Zandt	2,115	2,328	408,291	375,685
3	Lavaca	2,165	2,315	482,941	491,530
4	Hidalgo	2,812	2,310	886,260	833,565
5	Bexar	1,840	2,007	548,624	500,467
6	McLennan	1,788	1,951	487,090	443,698
7	Harris	1,630	1,943	473,745	388,660
8	Hunt	1,646	1,864	364,041	360,609
9	Williamson	1,788	1,850	578,657	515,596
10	Washington	1,685	1,839	317,242	305,119
11	Johnson	1,412	1,798	311,411	322,150
12	Grayson	1,509	1,765	397,700	406,171
13	Parker	1,451	1,751	391,757	374,611
14	Guadalupe	1,491	1,702	347,060	344,880
15	Smith	1,504	1,689	291,903	246,909
16	Austin	1,514	1,677	301,595	312,414
17	Hopkins	1,578	1,673	371,099	355,622
18	Wilson	1,455	1,672	424,743	442,931
19	Bell	1,570	1,667	455,084	449,648
20	Gonzales	1,559	1,632	642,068	625,730
21	DeWitt	1,533	1,619	544,574	523,285
22	Ellis	1,469	1,608	470,165	445,380
23	Milam	1,430	1,583	496,339	516,077
24	Fannin	1,513	1,576	437,630	432,504
25	Erath	1,450	1,564	662,504	553,935
26	Wise	1,363	1,561	447,875	406,292
27	Hill	1,470	1,544	470,159	463,927
28	Collin	1,407	1,543	376,741	354,799
29	Henderson	1,362	1,509	340,625	323,887
30	Bastrop	1,298	1,507	368,328	377,258
31	Kaufman	1,276	1,505	428,467	391,886
32	Medina	1,337	1,480	710,239	710,419
33	Navarro	1,436	1,464	581,871	501,179
34	Lee	1,289	1,447	298,569	291,929
35	Cherokee	1,307	1,439	261,765	248,735
36	Lamar	1,393	1,432	385,889	388,214
37	Colorado	1,289	1,424	591,809	596,786
38	Denton	1,265	1,417	432,471	384,284
39	Houston	1,346	1,387	434,198	450,995
40	Rusk	1,285	1,372	280,528	281,569
41	Anderson	1,198	1,356	354,324	320,075
42	Comanche	1,256	1,350	510,340	494,533
43	Brazoria	1,161	1,316	617,206	630,791
44	Gillespie	1,180	1,285	683,634	634,710
45	Wood	1,191	1,277	217,098	221,151
46	Burleson	1,173	1,260	325,504	332,765
47	Wharton	1,328	1,258	701,854	643,339
48	Atascosa	1,211	1,256	773,031	754,587
49	Nacogdoches	1,177	1,237	245,631	234,565
50	Cooke	1,191	1,230	451,469	411,978
	Total Texas	175,395	185,020	135,619,617	131,310,306

Note: A farm is any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The counties are ranked according to the number of farms in each county in 1982.
Source: 64.

Cash Receipts from Crop and Livestock Marketings by County, 1985

Rank	County	Total cash receipts (in thousands of dollars)	Percentage in crops
1	Deaf Smith	317,737	18.6
2	Hidalgo	255,909	93.5
3	Parmer	191,309	49.4
4	Gonzales	173,679	3.1
5	Castro	157,421	54.6
6	Hansford	146,534	26.9
7	Hopkins	133,777	2.6
8	Wharton	130,475	73.3
9	Moore	125,738	34.6
10	Hale	125,073	79.9
11	Swisher	125,035	34.4
12	Nacogdoches	117,987	2.0
13	Lamb	117,761	66.3
14	Erath	103,492	8.0
15	Sherman	100,810	36.9
16	Lubbock	98,540	59.9
17	Dallam	95,726	55.6
18	Fort Bend	95,110	78.8
19	Gaines	94,893	94.4
20	Cameron	92,064	85.2
21	Floyd	88,516	80.5
22	Shelby	85,482	1.6
23	Bailey	80,018	55.5
24	Smith	79,605	67.3
25	Matagorda	75,190	78.9
26	Randall	74,717	20.0
27	Hartley	71,244	23.7
28	McLennan	69,988	54.3
29	Starr	69,237	59.0
30	Nueces	64,623	90.6
31	Harris	64,310	79.4
32	El Paso	62,563	66.0
33	Comanche	62,259	26.8
34	Hill	61,679	54.6
35	Camp	60,332	1.7
36	Williamson	60,248	48.4
37	Fayette	59,921	6.2
38	Bexar	59,239	52.5
39	Lavaca	57,301	17.9
40	Colorado	56,482	44.7
41	Cherokee	55,996	37.2
42	Milam	55,011	33.6
43	Uvalde	53,232	56.0
44	Van Zandt	51,870	25.9
45	San Patricio	51,536	71.3
46	Lynn	51,485	95.8
47	Terry	50,885	95.8
48	Ellis	50,664	65.0
49	Ochiltree	50,276	53.2
50	Jackson	50,185	56.1
	Total Texas	9,262,540	41.3

Source: 38.

Business Starts by Major Industrial Sector, 1986 and 1987

Category	1986	1987	Percentage change, 1986-1987
Agriculture, forestry, and fishing	338	333	(1.5)
Mining	535	484	(9.5)
Construction	2,573	1,699	(34.0)
Manufacturing	1,476	1,346	(8.8)
Transportation and public utilities	755	635	(15.9)
Wholesale trade	2,582	2,164	(16.2)
Retail trade	5,953	4,476	(24.8)
Finance, insurance, and real estate	1,955	1,420	(27.4)
Services	5,456	4,390	(21.0)
Unclassifiable establishments	402	163	(59.5)
Total business starts	22,025	17,029	(22.7)

Source: 10.

Business Failures by Major Industrial Sector, 1986 and 1987

Category	1986	1987	Percentage change, 1986-1987
Agriculture, forestry, and fishing	118	173	46.6
Mining	314	203	(35.4)
Construction	846	911	7.7
Manufacturing	467	443	(5.1)
Transportation and public utilities	176	226	28.4
Wholesale trade	629	580	(7.8)
Retail trade	1,214	1,303	7.3
Finance, insurance, and real estate	393	539	37.2
Services	3,514	3,991	13.6
Unclassifiable establishments	9	22	144.4
Total business failures	7,680	8,391	9.3

Source: 9.

Gross Sales of Metropolitan-Area Business, 1985 and 1986

Metropolitan area	1985 (in millions of dollars)	1986 (in millions of dollars)	Percentage change, 1985-1986
Abilene	2,396.2	2,335.8	(2.5)
Amarillo	4,142.9	4,010.8	(3.2)
Austin	12,018.8	11,320.0	(5.8)
Beaumont-Port Arthur	7,827.4	7,133.3	(8.9)
Brazoria	2,308.7	1,939.9	(16.0)
Brownsville-Harlingen	2,595.2	3,173.1	22.3
Bryan-College Station	1,386.7	1,216.3	(12.3)
Corpus Christi	8,201.6	6,723.7	(18.0)
Dallas	72,817.0	71,045.0	(2.4)
El Paso	7,479.9	6,811.6	(8.9)
Fort Worth-Arlington	26,855.9	26,399.1	(1.7)
Galveston-Texas City	3,962.0	3,386.5	(14.5)
Houston	90,804.8	76,582.5	(15.7)
Killeen-Temple	2,465.6	2,444.3	(0.9)
Laredo	1,867.7	1,686.8	(9.7)
Longview-Marshall	4,293.8	3,834.7	(10.7)
Lubbock	4,092.7	3,733.0	(8.8)
McAllen-Edinburg-Mission	3,182.5	3,006.0	(5.5)
Midland	2,443.8	1,796.0	(26.5)
Odessa	3,464.7	2,346.2	(32.3)
San Angelo	2,100.3	1,989.0	(5.3)
San Antonio	21,810.2	21,029.9	(3.6)
Sherman-Denison	1,515.2	1,453.9	(4.0)
Texarkana	1,106.4	1,063.7	(3.9)
Tyler	2,884.3	2,664.4	(7.6)
Victoria	1,301.5	1,150.4	(11.6)
Waco	3,412.6	3,400.8	(0.3)
Wichita Falls	1,709.0	1,447.8	(15.3)
Total metropolitan areas	300,447.3	275,124.4	(8.4)
Total nonmetropolitan areas	35,428.1	31,885.8	(10.0)
Total Texas	335,875.4	307,010.2	(8.6)

Source: 35.

Metropolitan-Area Businesses by Size, 1985

Metropolitan area	Total	1-19 employees	20-49 employees	50-99 employees	100 and more employees
Abilene	3,615	3,179	281	94	61
Amarillo	5,438	4,758	462	133	85
Austin	20,042	17,458	165	577	357
Beaumont-Port Arthur	8,048	6,989	656	248	155
Brazoria	3,340	2,931	267	82	60
Brownsville-Harlingen	4,644	4,171	295	99	79
Bryan-College Station	2,614	2,280	228	65	41
Corpus Christi	8,722	7,729	652	193	148
Dallas	69,659	59,366	6,089	2,306	1,898
El Paso	10,055	8,736	810	303	206
Fort Worth-Arlington	29,830	25,731	2,493	996	610
Galveston-Texas City	4,171	3,697	311	103	60
Houston	80,367	68,794	6,943	2,579	2,051
Killeen-Temple	3,945	3,503	291	86	65
Laredo	2,312	2,059	158	60	35
Longview-Marshall	4,886	4,284	407	126	69
Lubbock	6,015	5,285	462	183	85
McAllen-Edinburg-Mission	5,575	4,945	416	128	86
Midland	3,793	3,301	305	115	72
Odessa	3,920	3,376	378	108	58
San Angelo	2,693	2,409	184	54	46
San Antonio	27,567	23,846	2,307	797	617
Sherman-Denison	2,399	2,144	152	64	39
Texarkana	1,937	1,725	125	64	23
Tyler	4,546	4,013	338	125	70
Victoria	2,219	1,943	209	35	32
Waco	4,660	4,035	383	130	112
Wichita Falls	3,642	3,200	301	88	53
Total metropolitan areas	310,943	285,887	25,840	9,881	7,273
Total nonmetropolitan areas	90,911	64,829	6,051	1,417	676
Total Texas	401,854	350,716	31,891	11,298	7,949

Source: 80.

Top Fifty Publicly Held Corporations in Texas, 1987

Rank	Company name	City	Revenue or sales (in thousands of dollars)
1	Tenneco	Houston	14,957,000
2	Texas Air	Houston	8,474,900
3	LTV	Dallas	7,581,800
4	Coastal	Houston	7,428,900
5	AMR	D/FW Airport	7,197,974
6	American General	Houston	7,157,000
7	Enron	Houston	5,915,766
8	Texas Instruments	Dallas	5,594,500
9	Kimberly-Clark	Dallas	4,884,700
10	Texas Utilities	Dallas	4,082,923
11	Sysco	Houston	3,655,912
12	Houston Industries	Houston	3,628,213
13	Cooper Industries	Houston	3,585,785
14	Texas Eastern	Houston	3,572,520
15	Tandy	Fort Worth	3,452,178
16	Halliburton	Dallas	3,367,980
17	Transco Energy	Houston	3,242,301
18	Dresser Industries	Dallas	3,119,700
19	Enserch	Dallas	2,796,114
20	American Petrofina	Dallas	2,484,001
21	Central and South West	Dallas	2,436,000
22	First RepublicBank	Dallas	2,351,553
23	Baker Hughes	Houston	1,923,598
24	Pennzoil	Houston	1,836,300
25	Diamond Shamrock R & M	San Antonio	1,740,800
26	Browning-Ferris Industries	Houston	1,656,616
27	Temple-Inland	Diboll	1,602,694
28	Panhandle Eastern	Houston	1,563,441
29	Valhi	Dallas	1,558,416
30	MCorp	Dallas	1,543,000
31	Gulf States Utilities	Beaumont	1,432,586
32	Tesoro Petroleum	San Antonio	1,320,236
33	Centex	Dallas	1,303,897
34	Union Texas Petroleum	Houston	1,257,407
35	E-Systems	Dallas	1,227,237
36	Compaq Computer	Houston	1,224,067
37	Lafarge	Dallas	1,221,500
38	First City Bancorporation	Houston	1,134,000
39	Tyler	Dallas	1,099,507
40	Cullum Companies	Dallas	1,002,714
41	American National Insurance	Galveston	901,743
42	American Quasar Petroleum	Fort Worth	897,031
43	Commercial Metals	Dallas	879,890
44	Southmark	Dallas	868,223
45	National Convenience Stores	Houston	828,044
46	U.S. Home	Houston	786,659
47	Southwest Airlines	Dallas	778,328
48	Southwestern Public Service	Amarillo	771,609
49	Maxus Energy	Dallas	691,000
50	Union Exploration Partners	Houston	684,300

Source: 31.

Top Fifty Privately Held Corporations in Texas, 1987

Rank	Company name	City	Revenue or sales (in thousands of dollars)
1	Southland Corp.	Dallas	8,000,000
2	United Services Auto Assoc.	San Antonio	3,313,000
3	Associated Milk Producers Inc.	San Antonio	2,755,000
4	H.E.B. Food/Drug	San Antonio	2,300,000 *
5	Lincoln Property Co.	Dallas	2,248,000
6	McLane Co Inc.	Temple	1,846,000
7	Contran Corp.	Dallas	1,600,000
8	Cain Chemical Co.	Houston	1,500,000
9	National Gypsum Co.	Dallas	1,380,000
10	Sammons Enterprises Inc.	Dallas	1,300,000 *
11	The Granada Group	Houston	1,190,000
12	Trammell Crow Co.	Dallas	1,000,000 *
13	Hunt Consolidated Inc.	Dallas	900,000 *
14	Grocers Supply Co. Inc.	Houston	850,000
15	Affiliated Food Stores Inc.	Keller	815,000
16	Greyhound Lines Inc.	Dallas	800,000
17	Lennox International Inc.	Dallas	750,000 *
18	Tauber Oil Co.	Houston	737,000
19	Westmark Systems Inc.	Austin	702,000
20	Randall's Management Corp. Inc.	Houston	675,000
21	Rexene Corp.	Odessa	603,000
22	MediaNews Group	Dallas	600,000
23	JM Petroleum Corp.	Dallas	550,000
24	HCB Contractors	Dallas	542,000
25	Republic Health Corp.	Dallas	537,000
26	GSC Enterprises Inc.	Sulphur Springs	535,000
27	SnyderGeneral Corp.	Dallas	530,000
28	Brookshire Grocery	Tyler	525,000
29	Kendavis Holding Co.	Fort Worth	523,000
30	Harte-Hanks Communications Inc.	San Antonio	520,000
31	Austin Industries Inc.	Dallas	515,000
32	Paragon Group	Dallas	500,000
33	TransAmerica Natrual Gas Corp.	Houston	500,000 *
34	Pride Refining Inc.	Abilene	500,000
35	Benson Automotive World Inc.	San Antonio	490,000
36	H.B. Zachry Co.	San Antonio	460,000
37	Minyard Food Stores Inc.	Coppell	450,000 *
38	Club Corp. International	Dallas	445,000
39	Placid Oil Co.	Dallas	435,000
40	Nash Phillips/Copus Inc.	Austin	420,000
41	Haggar Apparel Co.	Dallas	400,000
42	Home Interiors & Gifts Inc.	Dallas	400,000
43	The Enterprise Cos. Inc.	Houston	400,000
44	Plains Cotton Cooperative Assoc.	Lubbock	400,000 *
45	Brookshire Bros. Inc.	Lufkin	390,000
46	Vanguard Energy Corp.	Houston	388,000
47	3 Beall Bros. 3 Inc.	Jacksonville	350,000
48	TIC United Corp.	Dallas	350,000
49	Fiesta Mart Inc.	Houston	340,000
50	Six Flags Corp.	Arlington	340,000

* Estimate.
Source: 31.

Texas Fortune 500 Corporations, 1987

Fortune 500 rank	Company name	City	Sales (in millions of dollars)
13	Shell Oil	Houston	20,852.0
21	Tenneco	Houston	15,075.0
56	LTV	Dallas	7,581.8
57	Coastal	Houston	7,413.9
75	Texas Instruments	Dallas	5,594.5
85	Kimberly-Clark	Dallas	4,884.7
117	Swift Independent	Dallas	3,692.1
118	Cooper Industries	Houston	3,585.8
138	Dresser Industries	Dallas	3,119.7
161	American Petrofina	Dallas	2,484.0
197	Baker Hughes	Houston	1,923.6
206	Pennzoil	Houston	1,786.5
223	Temple-Inland	Diboll	1,602.7
251	National Gypsum	Dallas	1,379.8
253	NL Industries	Houston	1,371.5
274	Union Texas Petroleum Holdings	Houston	1,257.4
281	E-Systems	Dallas	1,227.2
282	Compaq Computer	Houston	1,224.1
285	Maxus Energy	Dallas	1,217.3
300	Tyler	Dallas	1,099.5
414	Valero	San Antonio	628.5
421	Vista Chemical	Houston	608.9
433	Texas Industries	Dallas	589.1
434	Mitchell Energy	The Woodlands	587.9
452	Harte-Hanks Communications	San Antonio	555.6
470	Big Three Industries	Houston	518.1
485	Trinity Industries	Dallas	491.1
489	Cameron Iron Works	Houston	485.0

Source: 14.

Statistics for Retail Trade, 1982

Kind of business	Number of establishments	Sales* (in millions of dollars)
Building materials, hardware, garden supply, and mobile home dealers	4,211	4,273.1
General merchandise group stores	2,465	9,108.5
Food stores	13,103	18,624.8
Automotive dealers	7,438	17,652.8
Gasoline service stations	8,234	6,600.0
Apparel and accessory stores	10,139	4,793 4
Furniture, home furnishings, and equipment stores	6,525	3,584.5
Eating and drinking places	19,755	7,306.3
Drug and proprietary stores	3,196	2,007.8
Miscellaneous retail stores	16,465	6,373.1
Total retail trade	91,531	80,324.5

*Data are for establishments with payroll; therefore they do not include "mom and pop" operations.
Note: These data are the most current available; the census is taken only once every five years
Source: 75.

Statistics for Selected Service Industries, 1982

Kind of business	Number of establishments	Receipts* (in millions of dollars)
Hotels, motels, and other lodging places	2,198	1,992.3
Personal services	10,946	1,753.6
Business services	16,195	8,158.6
Automotive repair, services, and garages	8,481	2,481.3
Miscellaneous repair services	4,617	1,545.1
Amusement and recreation services, including motion pictures	3,334	1,414.9
Health services, except hospitals	21,651	6,402.0
Legal services	6,965	2,276.3
Selected educational services	444	112.7
Engineering, architectural, and surveying services	4,028	4,219.3
Accounting, auditing, and bookkeeping services	3,876	1,298.2
Social and other services	2,965	384.2
Total selected service industries	85,700	32,038.4

*Data are for establishments with payroll; therefore they do not include "mom and pop" operations.
Note: These data are the most current available; the census is taken only once every five years.
Source: 76.

Statistics for Wholesale Trade, 1982

Kind of business	Number of establishments	Sales (in millions of dollars)
Durable goods	20,942	84,411.3
Motor vehicles and automotive parts and supplies	2,673	15,604.1
Furniture and home furnishings	1,028	3,234.9
Lumber and other construction materials	1,395	4,984.4
Sporting, recreational, photographic, and hobby goods, toys, and supplies	461	1,933.3
Metals and minerals, except petroleum	988	11,694.3
Electrical goods	2,255	10,085.2
Hardware, and plumbing and heating equipment and supplies	1,656	4,263.2
Machinery, equipment, and supplies	9,299	30,456.7
Miscellaneous durable goods	1,187	2,155.2
Nondurable goods	11,036	120,538.9
Paper and paper products	980	3,013.0
Drugs, drug proprietaries, and druggists' sundries	274	1,926.2
Apparel, piece goods, and notions	641	2,443.3
Groceries and related products	2,081	19,305.0
Farm-product raw materials	910	7,881.0
Chemicals and allied products	1,073	9,619.9
Petroleum and petroleum products	1,863	66,880.4
Beer, wine, and distilled alcoholic beverages	458	3,139.8
Miscellaneous nondurable goods	2,756	6,330.3
Total wholesale trade	31,978	204,950.2

Note: These data are the most current available; the census is taken only once every five years.
Source: 77.

Building Construction, 1983-1987

Category	Value (in thousands of dollars)				
	1983	1984	1985	1986	1987
Total construction (including additions, alterations, repairs)	17,368,591	17,265,892	14,381,959	10,896,715	7,840,653
New construction	15,291,115	14,740,581	12,189,773	8,832,597	6,079,027
Residential (housekeeping)	10,052,836	8,640,174	6,401,809	4,744,528	3,387,894
One-family dwellings	6,142,232	5,747,176	4,517,912	3,905,085	3,240,055
Multiple-family dwellings	3,910,604	2,892,998	1,883,897	839,444	147,839
Nonresidential	5,238,279	6,100,407	5,787,964	4,088,069	2,691,133

Category	Number of Units				
	1983	1984	1985	1986	1987
Total new dwelling units	272,376	195,432	136,362	86,500	46,920
One-family dwelling units	100,134	84,565	64,409	53,882	40,849
Multiple-family dwelling units	172,242	110,867	71,953	32,618	6,071

Note: Does not include places that report permits only once each year.
Source: 24.

Building Construction in Metropolitan Areas, 1987
(Values in thousands of dollars)

Metropolitan area	Total value*	Nonresidential value	Residential	
			Value	Units
Abilene	45,527	21,000	16,332	176
Amarillo	87,652	28,986	36,664	419
Austin	702,221	357,400	213,863	3,478
Beaumont-Port Arthur	64,447	29,773	8,670	140
Brazoria	85,341	17,622	52,681	738
Brownsville-Harlingen	43,639	12,050	18,418	475
Bryan-College Station	42,462	17,917	17,728	196
Corpus Christi	116,272	35,981	39,162	722
Dallas	2,429,669	762,166	1,206,525	15,102
El Paso	243,681	74,171	122,963	2,361
Fort Worth-Arlington	1,057,660	314,249	528,913	7,276
Galveston-Texas City	103,915	18,334	73,284	858
Houston	1,427,448	454,796	562,033	6,298
Killeen-Temple	85,250	19,996	58,998	1,132
Laredo	35,187	6,346	19,469	578
Longview-Marshall	36,845	13,349	11,188	142
Lubbock	86,485	14,866	46,162	528
McAllen-Edinburg-Mission	70,097	16,321	39,779	921
Midland	37,494	3,409	21,624	200
Odessa	13,167	1,550	2,237	18
San Angelo	40,105	14,465	17,161	456
San Antonio	647,623	311,337	181,132	3,282
Sherman-Denison	26,175	16,037	2,7230	61
Texarkana	18,642	7,268	5,329	75
Tyler	38,808	11,456	15,185	104
Victoria	15,491	5,838	6,383	76
Waco	99,340	51,213	17,707	228
Wichita Falls	31,105	5,999	7,296	111
Total metropolitan areas	7,731,745	2,643,892	3,349,613	46,151
Total nonmetropolitan areas	108,908	47,241	38,281	769
Total Texas	7,840,653	2,691,133	3,387,894	46,920

*Includes additions, alterations, and repairs.
Note: Does not include places that report permits only once each year. Number of nonresidential units not reported.
Source: 24.

Building Construction in Metropolitan Areas, 1986
(Values in thousands of dollars)

Metropolitan area	Total value*	Nonresidential value	Residential	
			Value	Units
Abilene	73,240	25,196	27,653	307
Amarillo	85,243	26,273	34,783	449
Austin	1,275,755	585,946	498,417	10,967
Beaumont-Port Arthur	83,908	38,567	9,832	145
Brazoria	80,678	17,816	53,933	896
Brownsville-Harlingen	58,204	28,722	21,923	645
Bryan-College Station	40,079	17,490	14,293	232
Corpus Christi	132,098	41,870	56,078	994
Dallas	3,877,326	1,548,887	1,721,593	30,680
El Paso	339,295	86,464	192,587	5,096
Fort Worth-Arlington	1,433,801	438,587	762,213	13,226
Galveston-Texas City	123,091	30,761	75,515	1,115
Houston	1,489,084	519,355	550,874	6,596
Killeen-Temple	127,792	30,346	87,521	1,751
Laredo	41,319	7,496	23,692	743
Longview-Marshall	44,303	17,180	12,211	139
Lubbock	121,302	45,221	51,142	635
McAllen-Edinburg-Mission	92,722	27,763	44,419	1,086
Midland	31,610	5,735	14,954	161
Odessa	22,421	2,823	4,076	46
San Angelo	33,552	15,602	8,227	262
San Antonio	855,787	334,872	343,023	7,813
Sherman-Denison	42,515	21,215	13,049	265
Texarkana	19,406	11,731	3,304	63
Tyler	56,317	23,589	16,795	133
Victoria	41,461	18,755	17,118	271
Waco	77,003	27,563	26,775	563
Wichita Falls	40,246	12,335	10,708	157
Total metropolitan areas	10,739,561	4,008,158	4,696,712	85,436
Total nonmetropolitan areas	157,154	79,911	47,816	1,064
Total Texas	10,896,715	4,088,069	4,744,528	86,500

*Includes additions, alterations, and repairs.

Note: Does not include places that report permits only once each year. Number of nonresidential units not reported.

Source: 24.

Consumer Price Index for All Urban Wage Earners and Clerical Workers in Selected Areas, 1967-1987
(1967=100)

	United States		Dallas		Houston	
Year	Index	Percentage change*	Index	Percentage change*	Index	Percentage change*
1967	100.0	2.9	100.0	3.0	100.0	2.6
1968	104.2	4.2	104.5	4.5	104.3	4.3
1969	109.8	5.4	111.3	6.5	111.0	6.4
1970	116.3	5.9	117.8	5.8	116.8	5.2
1971	121.3	4.3	121.3	3.0	120.9	3.5
1972	125.3	3.3	124.9	3.0	125.2	3.6
1973	133.1	6.2	132.0	5.7	132.3	5.7
1974	147.7	9.9	145.3	10.1	147.8	11.7
1975	161.2	9.1	158.2	8.9	164.9	11.6
1976	170.5	5.8	167.7	6.0	177.4	7.6
1977	181.5	6.5	180.2	7.5	190.2	7.2
1978	195.3	7.6	194.0	7.7	207.7	9.2
1979	217.7	11.5	218.7	12.7	234.2	12.8
1980	247.0	13.5	254.1	16.2	262.1	11.9
1981	272.3	10.2	282.2	11.1	288.3	10.0
1982	288.6	6.0	297.2	5.3	309.2	7.3
1983	297.4	3.1	306.6	3.2	319.4	3.3
1984	307.6	3.4	321.3	4.8	328.9	3.0
1985	318.5	3.5	333.2	3.7	333.7	1.5
1986	323.4	1.5	337.5	1.3	330.8	-0.9
1987	335.0	3.6	347.2	2.9	339.5	2.6

*From previous year.
Note: In 1978 the Bureau of Labor Statistics began publishing two consumer price indices each month. Only one series was published from 1967 to 1977.
Source: 107.

Consumer Price Index for All Urban Consumers in Selected Areas, 1967-1987
(1967=100)

Year	United States		Dallas		Houston	
	Index	Percentage change*	Index	Percentage change*	Index	Percentage change*
1967	100.0	2.9	100.0	3.0	100.0	2.6
1968	104.2	4.2	104.5	4.5	104.3	4.3
1969	109.8	5.4	111.3	6.5	111.0	6.4
1970	116.3	5.9	117.8	5.8	116.8	5.2
1971	121.3	4.3	121.3	3.0	120.9	3.5
1972	125.3	3.3	124.9	3.0	125.2	3.6
1973	133.1	6.2	132.0	5.7	132.3	5.7
1974	147.7	9.9	145.3	10.1	147.8	11.7
1975	161.2	9.1	158.2	8.9	164.9	11.6
1976	170.5	5.8	167.7	6.0	177.4	7.6
1977	181.5	6.5	180.2	7.5	190.2	7.2
1978	195.4	7.7	194.0	7.7	208.2	9.5
1979	217.4	11.3	218.6	12.7	235.7	13.2
1980	246.8	13.5	255.6	16.9	265.4	12.6
1981	272.4	10.4	284.9	11.5	291.9	10.0
1982	289.1	6.1	301.3	5.8	312.2	7.0
1983	298.4	3.2	312.6	3.8	320.6	2.7
1984	311.1	4.3	327.2	4.7	329.4	2.7
1985	322.2	3.6	339.5	3.8	336.4	2.1
1986	328.4	1.9	344.7	1.5	333.3	-0.9
1987	340.4	3.7	354.0	2.7	341.4	2.4

*From previous year.
Note: In 1978 the Bureau of Labor Statistics began publishing two consumer price indices each month. Only one series was published from 1967 to 1977.
Source: 107.

Consumer Price Index for All Urban Consumers in South Region by Class B Population Size, 1978-1987
(December 1977=100)

Year	All urban consumers	Percentage change*
1978	105.5	—
1979	117.9	11.8
1980	134.1	13.7
1981	149.6	11.6
1982	158.1	5.7
1983	162.2	2.6
1984	169.5	4.5
1985	175.3	3.4
1986	178.6	1.9
1987	184.2	3.1

*From previous year.
Note: This index can be used for the Austin and San Antonio areas.
Source: 100.

Purchasing Power of the Dollar for Selected Years, 1960-1987
(In dollars)

Year	Total	Year	Total
1960	1.13	1982	0.35
1965	1.06	1983	0.34
1970	0.86	1984	0.32
1975	0.62	1985	0.31
1980	0.41	1986	0.31
1981	0.37	1987	0.30

Note: The purchasing power of the dollar is measured by the consumer price index for all urban wage earners and clerical workers (1967=$1.00).
Sources: 105, 107.

Gasoline Prices, 1966-1988

(Cents per gallon)

Year	Houston		Dallas		San Antonio	
	Regular	Unleaded	Regular	Unleaded	Regular	Unleaded
1966	19.9	—	19.9	—	19.9	—
1967	20.9	—	20.9	—	20.9	—
1968	20.9	—	20.9	—	20.9	—
1969	21.9	—	21.9	—	21.9	—
1970	31.9	—	31.9	—	31.9	—
1971	33.9	—	33.9	—	33.9	—
1972	33.9	—	33.9	—	33.9	—
1973	31.9	—	31.9	—	31.9	—
1974	37.9	—	37.9	—	37.9	—
1975	48.6	—	48.6	—	48.1	—
1976	52.9	—	53.3	—	52.8	—
1977	52.4	—	52.8	—	51.3	—
1978	53.5	—	54.9	—	52.4	—
1979	62.7	—	61.9	—	59.4	—
1980	104.7	—	103.4	—	100.9	—
1981	121.4	—	120.6	—	118.1	—
1982	126.2	—	126.9	—	124.9	—
1983	113.6	—	115.3	—	115.8	—
1984	113.3	—	116.5	—	117.2	—
1985	111.5	111.9	115.3	114.7	117.1	116.1
1986	—	109.7	—	114.1	—	116.6
1987	—	77.2	—	80.0	—	80.8
1988	—	85.2	—	87.2	—	86.5

*Pump price for major-brand gasoline, including tax, as of first week in January.
Source: 20.

Nonagricultural Employment by Major Industrial Sector for Texas and the United States for Selected Years
(In thousands)

Category		1960	1970	1980	1987
Mining					
	Texas	122.8	103.8	241.7	181.4
	U.S.	712.0	623.0	1,027.0	741.0
Construction					
	Texas	170.8	238.6	423.0	346.0
	U.S.	2,926.0	3,588.0	4,346.0	5,031.0
Manufacturing					
	Texas	487.7	734.3	1,056.9	928.3
	U.S.	16,796.0	19,367.0	20,285.0	19,112.0
Transportation, communication, and public utilities					
	Texas	226.8	254.4	365.8	383.9
	U.S.	4,004.0	4,515.0	5,146.0	5,378.0
Wholesale and retail trade					
	Texas	639.2	856.9	1,435.0	1,642.4
	U.S.	11,391.0	15,040.0	20,310.0	24,061.0
Finance, insurance, and real estate					
	Texas	129.6	189.2	335.0	442.8
	U.S.	2,629.0	3,645.0	5,160.0	6,589.0
Services					
	Texas	331.6	585.4	1,015.4	1,429.8
	U.S.	7,378.0	11,548.0	17,890.0	24,137.0
Government					
	Texas	431.0	662.3	978.1	1,143.4
	U.S.	8,353.0	12,553.0	16,241.0	17,062.0
Total nonagricultural employment					
	Texas	2,539.5	3,624.9	5,851.2	6,498.0
	U.S.	54,189.0	70,880.0	90,406.0	102,112.0

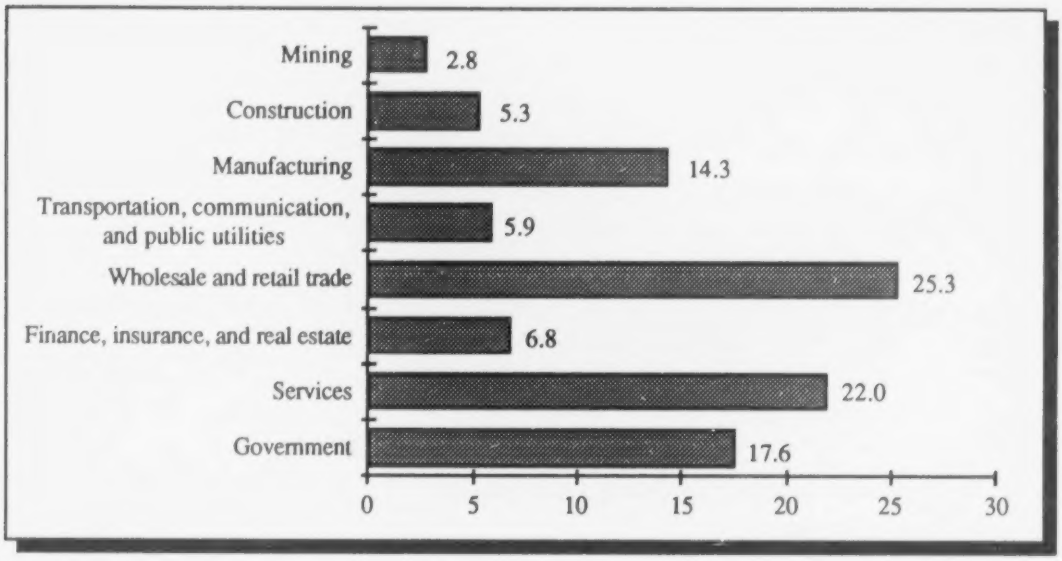
Sources: 101, 102, 103.

Nonagricultural Employment Growth Rates by Major Industrial Sector for Texas and the United States for Selected Years
(Percentages)

Category		1960-1970	1970-1980	1980-1987
Mining				
	Texas	(15.5)	132.9	(24.9)
	U.S.	(12.5)	64.8	(27.8)
Construction				
	Texas	39.7	77.3	(18.2)
	U.S.	22.6	21.1	15.8
Manufacturing				
	Texas	50.6	43.9	(12.2)
	U.S.	15.3	4.7	(5.8)
Transportation, communication, and public utilities				
	Texas	12.2	43.8	4.9
	U.S.	12.8	14.0	4.5
Wholesale and retail trade				
	Texas	34.1	67.5	14.5
	U.S.	32.0	35.0	18.5
Finance, insurance, and real estate				
	Texas	46.0	77.1	32.2
	U.S.	38.7	41.6	27.7
Services				
	Texas	76.5	73.5	40.8
	U.S.	56.5	54.9	34.9
Government				
	Texas	53.7	47.7	16.9
	U.S.	50.3	29.4	5.1
Total nonagricultural employment				
	Texas	42.7	61.4	11.1
	U.S.	30.8	27.5	12.9

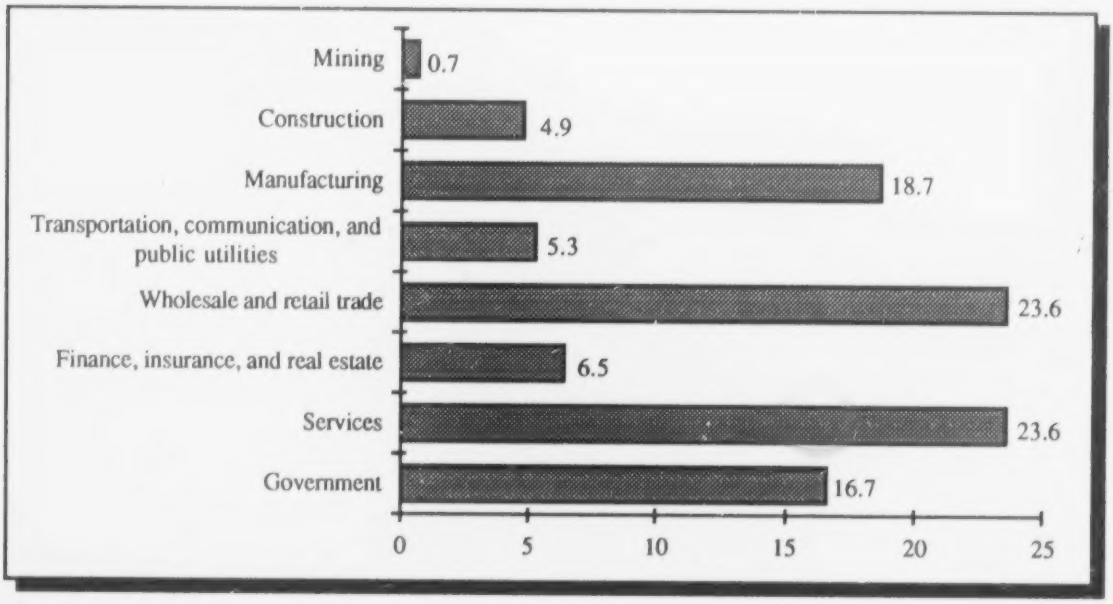
Sources: 101, 102, 103.

Nonagricultural Employment in Texas by Major Industrial Sector, 1987 (Percentages)



Source: 44.

Nonagricultural Employment in the United States by Major Industrial Sector, 1987 (Percentages)



Source: 101.

Nonagricultural Employment in Metropolitan Areas by Major Industrial Sector, 1987

(In thousands)

Category	Abilene	Amarillo	Austin	Beaumont-Port Arthur	Brazoria
Mining	2.1	1.3	0.8	1.5	1.8
Construction	2.1	3.6	17.0	7.6	5.7
Manufacturing	4.6	10.0	39.8	24.9	15.3
Transportation, communication, and public utilities	2.5	5.8	10.8	9.9	2.3
Wholesale and retail trade	13.5	22.4	79.3	31.8	11.1
Finance, insurance, and real estate	2.6	4.5	25.1	5.3	2.1
Services	12.9	16.3	84.4	27.9	7.7
Government	8.3	13.8	95.8	19.9	10.8
Total	48.6	77.7	353.0	128.8	56.8

Category	Brownsville-Harlingen	Bryan-College Station	Corpus Christi	Dallas	El Paso
Mining	0.0	0.6	4.2	18.7	0.0
Construction	2.2	1.9	6.6	63.0	9.7
Manufacturing	9.9	3.0	11.4	221.2	36.6
Transportation, communication, and public utilities	3.1	1.6	7.0	89.1	10.2
Wholesale and retail trade	17.4	9.7	31.6	346.8	46.2
Finance, insurance, and real estate	3.5	1.8	6.9	132.8	9.6
Services	13.6	8.3	28.2	310.2	34.7
Government	15.7	19.9	27.5	148.1	38.7
Total	65.4	46.8	123.4	1,329.9	185.7

Nonagricultural Employment in Metropolitan Areas by Major Industrial Sector, 1987 (In thousands) (continued)

Category	Fort Worth-Arlington	Galveston-Texas City	Houston	Killeen-Temple	Laredo
Mining	3.6	0.6	62.4	0.1	1.9
Construction	24.7	3.9	84.2	3.6	1.2
Manufacturing	114.0	8.6	145.5	8.0	1.9
Transportation, communication, and public utilities	29.6	5.4	97.5	2.7	4.4
Wholesale and retail trade	137.3	14.2	350.1	16.1	10.3
Finance, insurance, and real estate	28.0	4.2	101.1	3.0	1.6
Services	111.5	13.7	354.9	14.8	5.8
Government	65.7	20.6	185.4	21.0	8.2
Total	514.4	71.2	1,381.1	69.3	35.3

Category	Longview-Marshall	Lubbock	McAllen-Edinburg-Mission	Midland	Odessa
Mining	3.6	0.4	0.8	9.6	38.4
Construction	2.9	3.4	3.9	1.3	5.9
Manufacturing	15.3	7.2	12.1	2.9	3.7
Transportation, communication, and public utilities	3.2	4.9	2.8	2.0	2.1
Wholesale and retail trade	16.6	26.7	26.3	10.1	12.4
Finance, insurance, and real estate	2.9	5.5	3.7	2.5	1.6
Services	11.4	21.4	14.4	8.5	6.9
Government	8.3	21.4	24.2	6.3	7.4
Total	64.2	90.9	88.2	43.2	42.1

Nonagricultural Employment in Metropolitan Areas by Major Industrial Sector, 1987 (In thousands) (continued)

Category	San Angelo	San Antonio	Sherman-Denison	Texarkana*	Tyler
Mining	0.4	2.6	0.1	0.0	1.9
Construction	1.6	29.7	1.7	1.4	2.4
Manufacturing	5.6	46.7	11.0	4.6	10.8
Transportation, communication, and public utilities	3.1	18.2	2.0	1.0	2.8
Wholesale and retail trade	9.6	130.3	8.4	8.2	16.6
Finance, insurance, and real estate	1.8	39.7	1.7	1.2	3.6
Services	7.7	119.9	8.2	5.1	14.4
Government	6.5	114.1	4.5	10.9	8.9
Total	36.3	501.2	37.6	32.4	61.4

Category	Victoria	Waco	Wichita Falls
Mining	1.6	0.1	1.9
Construction	1.8	3.6	1.7
Manufacturing	3.0	14.8	8.3
Transportation, communication, and public utilities	1.5	3.3	2.6
Wholesale and retail trade	7.9	19.1	12.2
Finance, insurance, and real estate	1.5	4.8	2.3
Services	5.7	19.6	11.5
Government	4.5	12.2	9.5
Total	27.5	77.5	50.0

*Data for fourth quarter, 1987, from *Covered Employment and Wages by Industry and County*. Data for Bowie County (where Texarkana is located) is not available in Source 45.

Source: 45.

Labor Force, Employment, and Unemployment Statistics for Metropolitan Areas, 1987

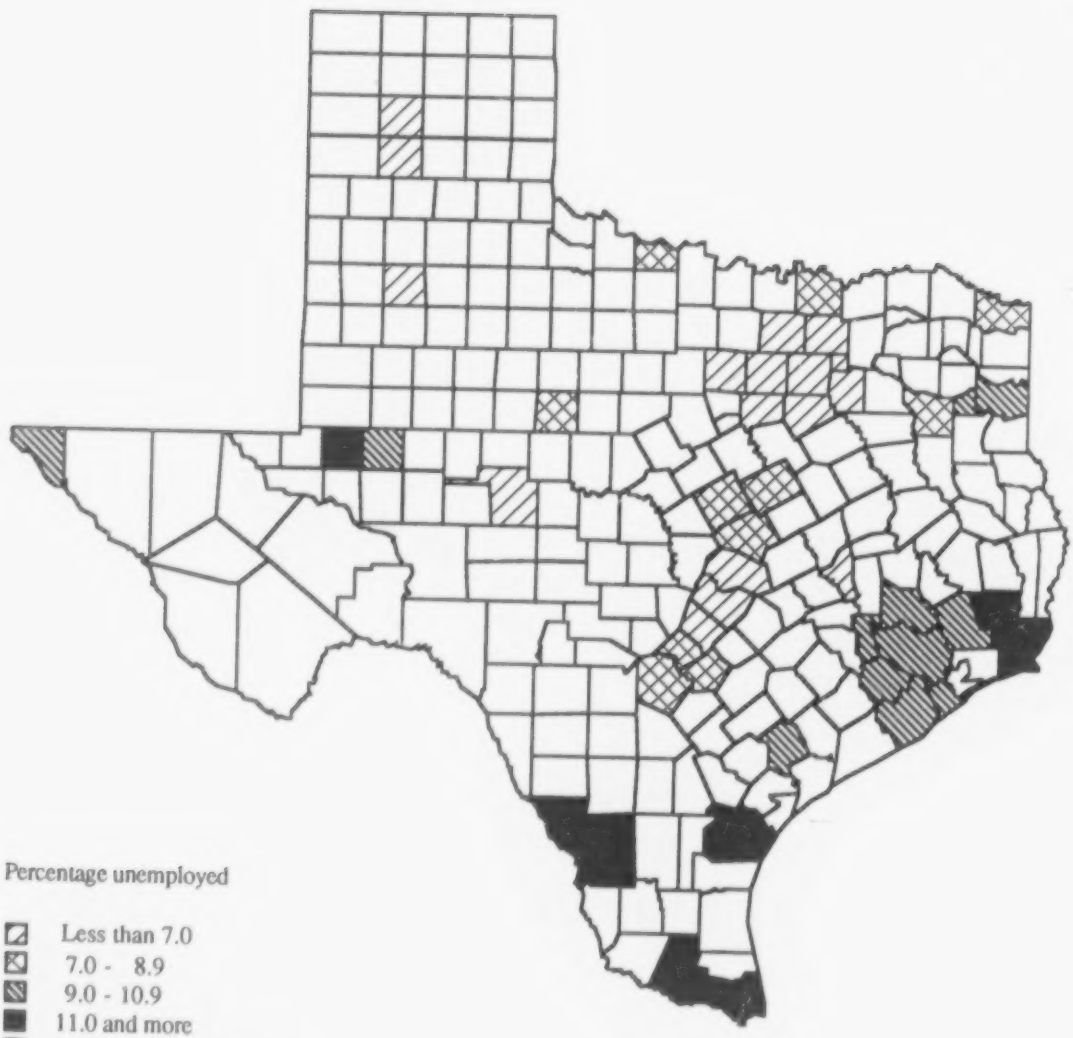
Metropolitan area	Labor force	Number employed	Number unemployed	Percentage unemployed
Abilene	54,300	49,700	4,600	8.5
Amarillo	100,400	94,000	6,400	6.4
Austin	429,400	401,400	28,000	6.5
Beaumont-Port Arthur	162,600	142,500	20,100	12.4
Brazoria	81,000	73,100	7,900	9.8
Brownsville-Harlingen	96,100	82,300	13,800	14.4
Bryan-College Station	56,800	53,500	3,300	5.8
Corpus Christi	161,500	142,400	19,100	11.8
Dallas	1,452,300	1,361,300	91,000	6.3
El Paso	232,600	207,600	25,000	10.7
Fort Worth-Arlington	678,000	631,200	46,800	6.9
Galveston-Texas City	109,800	98,300	11,500	10.5
Houston	1,609,600	1,464,300	145,300	9.0
Killeen-Temple	93,100	85,800	7,300	7.8
Laredo	45,600	38,600	7,000	15.4
Longview-Marshall	79,500	71,000	8,500	10.7
Lubbock	112,400	105,500	6,900	6.1
McAllen-Edinburg-Mission	146,300	119,900	26,400	18.0
Midland	50,400	45,800	4,600	9.1
Odessa	54,400	48,200	6,200	11.4
San Angelo	45,500	42,600	2,900	6.4
San Antonio	609,600	561,500	48,100	7.9
Sherman-Denison	49,200	45,400	3,800	7.7
Texarkana	40,000	36,700	3,300	8.2
Tyler	77,500	70,700	6,800	8.8
Victoria	37,100	33,700	3,400	9.2
Waco	92,800	85,400	7,400	8.0
Wichita Falls	57,500	53,000	4,500	7.8
Total metropolitan areas*	6,833,300	6,261,900	571,400	8.4
Total nonmetropolitan areas*	1,430,700	1,305,100	125,600	8.8
Total Texas**	8,264,000	7,567,000	697,000	8.4
Total United States**	119,865,000	112,440,000	7,425,000	6.2

*Totals are rounded to nearest hundred.

**Totals are rounded to nearest thousand.

Sources: 42, 45, 101.

Percentage Unemployed in Metropolitan Areas, 1987



State average, 8.4 percent
United States average, 6.2 percent
Sources: 42, 45, 101.

Labor Force, Employment, and Unemployment Statistics by County, 1987

County	Labor force	Number employed	Number unemployed	Percentage unemployed
Anderson	22,045	19,930	2,115	9.6
Andrews	7,355	6,823	532	7.2
Angelina	31,025	28,093	2,932	9.5
Aransas	8,393	7,549	844	10.1
Archer	3,324	3,140	184	5.5
Armstrong	1,002	963	39	3.9
Atascosa	11,704	10,608	1,096	9.4
Austin	10,358	9,542	816	7.9
Bailey	3,129	2,894	235	7.5
Bandera	4,166	4,017	149	3.6
Bastrop	16,588	15,342	1,246	7.5
Baylor	2,396	2,297	99	4.1
Bee	11,079	9,934	1,145	10.3
Bell	76,669	70,700	5,969	7.8
Bexar	555,193	510,189	45,004	8.1
Blanco	3,187	3,068	119	3.7
Borden	460	409	51	11.1
Bosque	6,442	6,137	305	4.7
Bowie	40,032	36,744	3,288	8.2
Brazoria	80,975	73,113	7,862	9.7
Brazos	56,783	53,520	3,263	5.7
Brewster	3,666	3,493	173	4.7
Briscoe	1,145	1,090	55	4.8
Brooks	3,976	3,562	414	10.4
Brown	16,797	15,426	1,371	8.2
Burleson	6,313	5,721	592	9.4
Burnet	10,186	9,649	537	5.3
Caldwell	10,494	9,664	830	7.9
Calhoun	9,573	8,498	1,075	11.2
Callahan	5,423	5,042	381	7.0
Cameron	96,032	82,277	13,755	14.3
Camp	6,650	6,035	615	9.2
Carson	3,852	3,659	193	5.0
Cass	14,906	13,099	1,807	12.1
Castro	4,621	4,332	289	6.3
Chambers	8,550	7,677	873	10.2
Cherokee	20,296	18,814	1,482	7.3
Childress	2,478	2,246	232	9.4
Clay	4,666	4,447	219	4.7
Cochran	1,781	1,716	65	3.6
Coke	1,716	1,643	73	4.3
Coleman	4,670	4,247	423	9.1
Collin	117,504	111,224	6,280	5.3
Collingsworth	1,974	1,876	98	5.0
Colorado	7,619	6,998	621	8.2
Comal	25,389	23,918	1,471	5.8
Comanche	5,680	5,282	398	7.0
Concho	1,553	1,483	70	4.5
Cooke	12,880	11,902	978	7.6
Coryell	16,445	15,071	1,374	8.4
Cottle	1,198	1,132	66	5.5

Labor Force, Employment, and Unemployment Statistics by County, 1987 (continued)

County	Labor force	Number employed	Number unemployed	Percentage unemployed
Crane	1,560	1,379	181	11.6
Crockett	1,922	1,731	191	9.9
Crosby	3,212	2,960	252	7.8
Culberson	1,679	1,544	135	8.0
Dallam	3,411	3,259	152	4.5
Dallas	1,129,796	1,058,256	71,540	6.3
Dawson	7,233	6,430	803	11.1
Deaf Smith	9,045	8,227	818	9.0
Delta	2,017	1,852	165	8.2
Denton	123,146	115,713	7,433	6.0
De Witt	8,771	8,054	717	8.2
Dickens	1,092	992	100	9.2
Dimmit	4,717	3,884	833	17.7
Donley	2,130	2,049	81	3.8
Duval	6,000	5,147	853	14.2
Eastland	8,555	7,861	694	8.1
Ector	54,393	48,163	6,230	11.5
Edwards	931	867	64	6.9
Ellis	41,513	37,946	3,567	8.6
El Paso	232,522	207,556	24,966	10.7
Erath	12,821	12,234	587	4.6
Falls	7,392	6,928	464	6.3
Fannin	12,494	11,424	1,070	8.6
Fayette	11,523	10,962	561	4.9
Fisher	2,328	2,165	163	7.0
Floyd	4,039	3,784	255	6.3
Foard	1,275	1,222	53	4.2
Fort Bend	90,236	83,409	6,827	7.6
Franklin	3,689	3,368	321	8.7
Freestone	6,688	6,128	560	8.4
Frio	5,878	5,133	745	12.7
Gaines	5,847	5,290	557	9.5
Galveston	109,728	98,252	11,476	10.5
Garza	2,178	1,930	248	11.4
Gillespie	7,309	7,029	280	3.8
Glasscock	839	816	23	2.7
Goliad	2,482	2,281	201	8.1
Gonzales	7,738	7,107	631	8.2
Gray	11,814	10,802	1,012	8.6
Grayson	49,252	45,405	3,847	7.8
Gregg	54,730	48,742	5,988	10.9
Grimes	10,042	9,302	740	7.4
Guadalupe	28,983	27,351	1,632	5.6
Hale	16,798	15,559	1,239	7.4
Hall	2,349	2,168	181	7.7
Hamilton	3,906	3,741	165	4.2
Hansford	3,418	3,300	118	3.5
Hardeman	2,971	2,796	175	5.9
Hardin	17,991	15,211	2,780	15.5
Harris	1,415,548	1,287,436	128,112	9.1
Harrison	24,679	22,216	2,463	10.0
Hartley	1,848	1,790	58	3.1

Labor Force, Employment, and Unemployment Statistics by County, 1987 (continued)

County	Labor force	Number employed	Number unemployed	Percentage unemployed
Haskell	3,208	3,040	168	5.2
Hays	30,842	28,912	1,930	6.3
Hemphill	1,974	1,854	120	6.1
Henderson	25,396	23,004	2,392	9.4
Hidalgo	146,249	119,852	26,397	18.0
Hill	11,634	10,602	1,032	8.9
Hockley	10,800	10,006	794	7.4
Hood	13,860	13,259	601	4.3
Hopkins	13,767	12,407	1,360	9.9
Houston	8,316	7,792	524	6.3
Howard	14,956	13,642	1,314	8.8
Hudspeth	1,516	1,486	30	2.0
Hunt	33,429	30,907	2,522	7.5
Hutchinson	11,935	11,170	765	6.4
Irion	830	776	54	6.5
Jack	3,178	2,877	301	9.5
Jackson	5,898	5,477	421	7.1
Jasper	15,062	13,097	1,965	13.0
Jeff Davis	834	790	44	5.3
Jefferson	108,152	96,442	11,710	10.8
Jim Hogg	2,720	2,330	390	14.3
Jim Wells	16,385	14,006	2,379	14.5
Johnson	45,683	42,908	2,775	6.1
Jones	6,394	5,872	522	8.2
Karnes	4,837	4,371	466	9.6
Kaufman	26,990	25,376	1,614	6.0
Kendall	7,447	7,218	229	3.1
Kenedy	387	367	20	5.2
Kent	510	493	17	3.3
Kerr	16,661	16,061	600	3.6
Kimble	2,233	2,164	69	3.1
King	241	230	11	4.6
Kinney	940	871	69	7.3
Kleberg	14,532	13,169	1,363	9.4
Knox	2,276	2,163	113	5.0
Lamar	21,654	19,902	1,752	8.1
Lamb	6,974	6,515	459	6.6
Lampasas	6,023	5,629	394	6.5
La Salle	2,260	1,995	265	11.7
Lavaca	7,967	7,647	320	4.0
Lee	5,217	4,832	385	7.4
Leon	5,916	5,233	683	11.5
Liberty	22,184	19,323	2,861	12.9
Limestone	9,335	8,673	662	7.1
Lipscomb	1,686	1,610	76	4.5
Live Oak	3,979	3,550	429	10.8
Llano	4,902	4,719	183	3.7
Loving	88	79	9	10.2
Lubbock	112,433	105,512	6,921	6.2
Lynn	2,460	2,392	68	2.8
McCulloch	4,430	4,159	271	6.1
McLennan	92,804	85,382	7,422	8.0

Labor Force, Employment, and Unemployment Statistics by County, 1987 (continued)

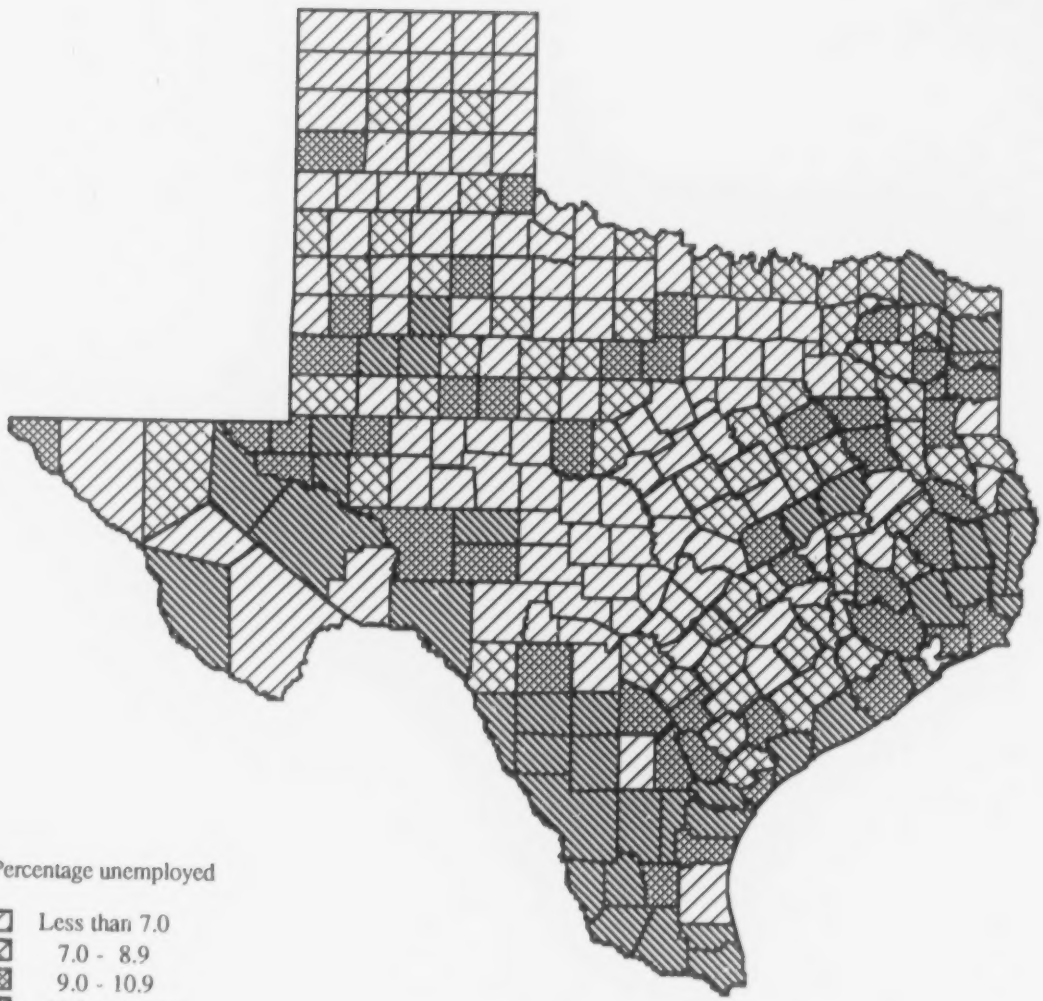
County	Labor force	Number employed	Number unemployed	Percentage unemployed
McMullen	447	433	14	3.1
Madison	4,959	4,575	384	7.7
Marion	4,455	4,053	402	9.0
Martin	2,218	2,166	52	2.3
Mason	1,592	1,506	86	5.4
Matagorda	24,238	21,552	2,686	11.1
Maverick	13,064	9,356	3,708	28.4
Medina	11,492	10,819	673	5.9
Menard	974	910	64	6.6
Midland	50,342	45,767	4,575	9.1
Milam	9,532	8,654	878	9.2
Mills	1,979	1,901	78	3.9
Mitchell	3,988	3,622	366	9.2
Montague	7,252	6,730	522	7.2
Montgomery	72,282	65,562	6,720	9.3
Moore	9,178	8,692	486	5.3
Morris	4,409	3,267	1,142	25.9
Motley	930	901	29	3.1
Nacogdoches	26,002	24,082	1,920	7.4
Navarro	19,385	17,489	1,896	9.8
Newton	5,464	4,833	631	11.5
Nolan	7,698	6,856	842	10.9
Nueces	136,030	120,408	15,622	11.5
Ochiltree	4,859	4,542	317	6.5
Oldham	1,414	1,341	73	5.2
Orange	36,500	30,892	5,608	15.4
Palo Pinto	11,764	10,663	1,101	9.4
Panola	14,082	13,150	932	6.6
Parker	28,512	26,914	1,598	5.6
Parmer	5,942	5,739	203	3.4
Pecos	6,778	5,988	790	11.7
Polk	11,270	10,101	1,169	10.4
Potter	53,246	49,022	4,224	7.9
Presidio	2,167	1,828	339	15.6
Rains	2,771	2,557	214	7.7
Randall	47,195	44,982	2,213	4.7
Reagan	1,873	1,747	126	6.7
Real	1,671	1,568	103	6.2
Red River	6,667	5,841	826	12.4
Reeves	6,926	5,948	978	14.1
Refugio	4,031	3,694	337	8.4
Roberts	660	624	36	5.5
Robertson	6,003	5,328	675	11.2
Rockwall	13,371	12,771	600	4.5
Runnels	5,338	5,003	335	6.3
Rusk	19,418	17,515	1,903	9.8
Sabine	3,456	3,061	395	11.4
San Augustine	3,840	3,578	262	6.8
San Jacinto	6,797	6,299	498	7.3
San Patricio	25,514	22,025	3,489	13.7
San Saba	2,922	2,777	145	5.0
Schleicher	1,248	1,109	139	11.1

Labor Force, Employment, and Unemployment Statistics by County, 1987 (continued)

County	Labor force	Number employed	Number unemployed	Percentage unemployed
Scurry	9,313	8,578	735	7.9
Shackelford	1,681	1,562	119	7.1
Shelby	10,997	10,014	983	8.9
Sherman	1,622	1,559	63	3.9
Smith	77,448	70,676	6,772	8.7
Somervell	2,446	2,286	160	6.5
Starr	15,445	9,831	5,614	36.3
Stephens	5,010	4,477	533	10.6
Sterling	698	665	33	4.7
Stonewall	1,151	1,064	87	7.6
Sutton	2,085	1,860	225	10.8
Swisher	3,876	3,648	228	5.9
Tarrant	603,783	561,357	42,426	7.0
Taylor	54,340	49,733	4,607	8.5
Terrell	963	913	50	5.2
Terry	5,743	5,174	569	9.9
Throckmorton	1,019	978	41	4.0
Titus	12,933	11,781	1,152	8.9
Tom Green	45,426	42,557	2,869	6.3
Travis	335,812	313,521	22,291	6.6
Trinity	4,611	4,209	402	8.7
Tyler	6,635	5,832	803	12.1
Upshur	18,611	16,909	1,702	9.1
Upton	1,915	1,764	151	7.9
Uvalde	13,136	11,810	1,326	10.1
Val Verde	13,490	11,313	2,177	16.1
Van Zandt	16,772	15,471	1,301	7.8
Victoria	37,077	33,726	3,351	9.0
Walker	22,879	21,696	1,183	5.2
Waller	9,338	8,572	766	8.2
Ward	6,230	5,662	568	9.1
Washington	13,182	12,574	608	4.6
Webb	45,603	38,578	7,025	15.4
Wharton	20,556	18,730	1,826	8.9
Wheeler	3,363	3,216	147	4.4
Wichita	57,523	53,041	4,482	7.8
Wilbarger	8,853	8,334	519	5.9
Willacy	7,465	6,182	1,283	17.2
Williamson	62,825	59,014	3,811	6.1
Wilson	9,099	8,454	645	7.1
Winkler	3,614	3,244	370	10.2
Wise	15,440	14,496	944	6.1
Wood	13,453	12,426	1,027	7.6
Yoakum	5,408	5,178	230	4.3
Young	9,029	8,376	653	7.2
Zapata	3,519	3,043	476	13.5
Zavala	5,565	4,332	1,233	22.2
Total Texas*	8,264,300	7,566,700	697,600	8.4
Total United States**	119,865,000	112,440,000	7,425,000	6.2

*Total is rounded to nearest hundred.
**Total is rounded to nearest thousand.
Sources: 42, 101.

Percentage Unemployed by County, 1987



Percentage unemployed

- Less than 7.0
- 7.0 - 8.9
- 9.0 - 10.9
- 11.0 and more

State average, 8.4 percent

United States average, 6.2 percent

Sources: 42, 101.

Banks and Total Bank Deposits for Metropolitan Areas, 1986

Metropolitan area	Number of banks	Total deposits (in thousands of dollars)
Abilene	12	1,457,236
Amarillo	12	1,812,323
Austin	80	6,994,405
Beaumont-Port Arthur	29	2,453,971
Brazoria	23	892,722
Brownsville-Harlingen	23	1,837,887
Bryan-College Station	10	752,465
Corpus Christi	35	2,487,686
Dallas	273	32,490,239
El Paso	28	3,118,565
Fort Worth-Arlington	114	10,286,939
Galveston-Texas City	24	1,242,020
Houston	315	34,327,853
Killeen-Temple	24	1,028,824
Laredo	6	1,874,200
Longview-Marshall	25	1,460,121
Lubbock	16	1,968,629
McAllen-Edinburg-Mission	26	2,343,440
Midland	11	1,531,819
Odessa	9	693,244
San Angelo	9	855,511
San Antonio	92	9,118,716
Sherman-Denison	17	890,733
Texarkana	11	504,404
Tyler	18	1,645,404
Victoria	6	1,163,465
Waco	22	1,472,123
Wichita Falls	11	1,136,099
Total metropolitan areas	1,281	127,841,043
Total nonmetropolitan areas	686	24,516,812
Total Texas	1,967	152,357,855

Note: Data are as of June 30, 1986.
Source: 13.

Savings in Metropolitan-Area Savings and Loan Associations, 1986

Metropolitan area	Number of associations	Number of branches	Total savings (in millions of dollars)
Abilene	1	5	269.4
Amarillo*	n.a.	n.a.	n.a.
Austin	14	127	4,528.0
Beaumont-Port Arthur	9	29	1,342.4
Brazoria**	n.a.	n.a.	n.a.
Brownsville-Harlingen	5	23	1,004.2
Bryan-College Station	2	1	83.4
Corpus Christi	3	19	573.5
Dallas-Fort Worth	43	432	18,488.3
El Paso	5	27	872.4
Fort Worth***	n.a.	n.a.	n.a.
Galveston-Texas City	4	23	2,019.5
Houston	50	478	23,615.3
Killeen-Temple	3	3	609.5
Laredo	3	8	501.5
Longview-Marshall	7	11	527.3
Lubbock	4	20	1,134.3
McAllen-Pharr-Edinburg	3	18	832.9
Midland	2	10	281.0
Odessa	3	19	891.8
San Angelo	2	22	989.6
San Antonio	15	89	4,898.4
Sherman-Denison	1	3	395.6
Texarkana	2	12	542.1
Tyler	3	5	374.2
Victoria*	n.a.	n.a.	n.a.
Waco	2	13	606.0
Wichita Falls	4	11	674.2
Total metropolitan areas	190	1,408	66,054.8
Total nonmetropolitan areas	91	300	12,830.7
Total Texas	281	1,708	78,885.5

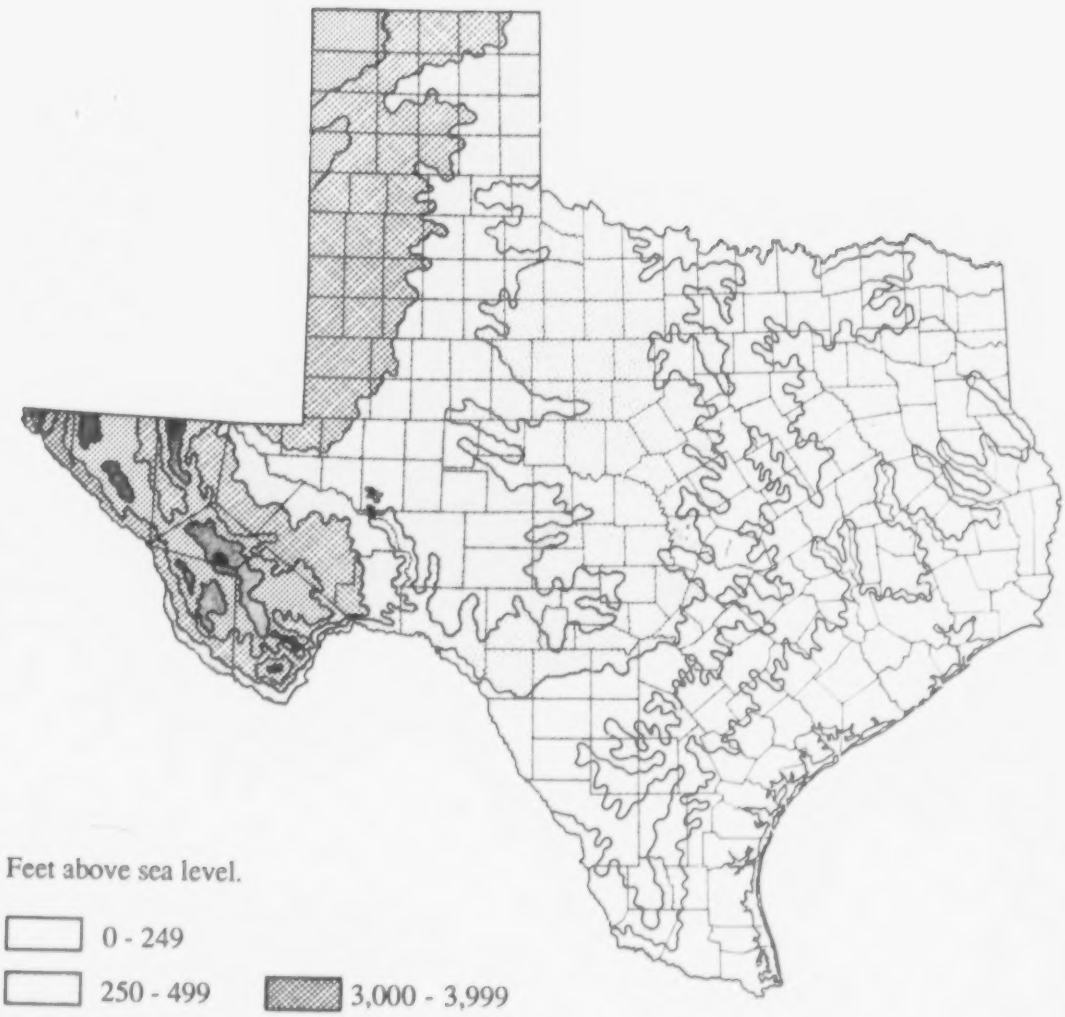
*Included in total nonmetropolitan areas.
**Included in Houston.
***Included in Dallas-Fort Worth.
Note: Data are as of December 31, 1986.
Source: 18.

Data for Texas and U.S. Credit Unions, 1980 and 1986

Category	1980		1986	
	Texas	U.S.	Texas	U.S.
Number of credit unions	1,404	21,467	1,075	16,910
Number of members	3,203,602	44,047,759	3,815,672	54,066,729
Savings in shares and deposits (in thousands of dollars)	5,227,254	61,748,000	10,744,182	152,693,000
Loans outstanding (in thousands of dollars)	3,722,585	48,707,000	6,560,849	96,397,000
Reserves (in thousands of dollars)	196,954	3,118,000	454,213	6,816,000
Assets (in thousands of dollars)	5,727,043	68,996,000	11,710,660	166,063,000

Source: 8.

Elevation

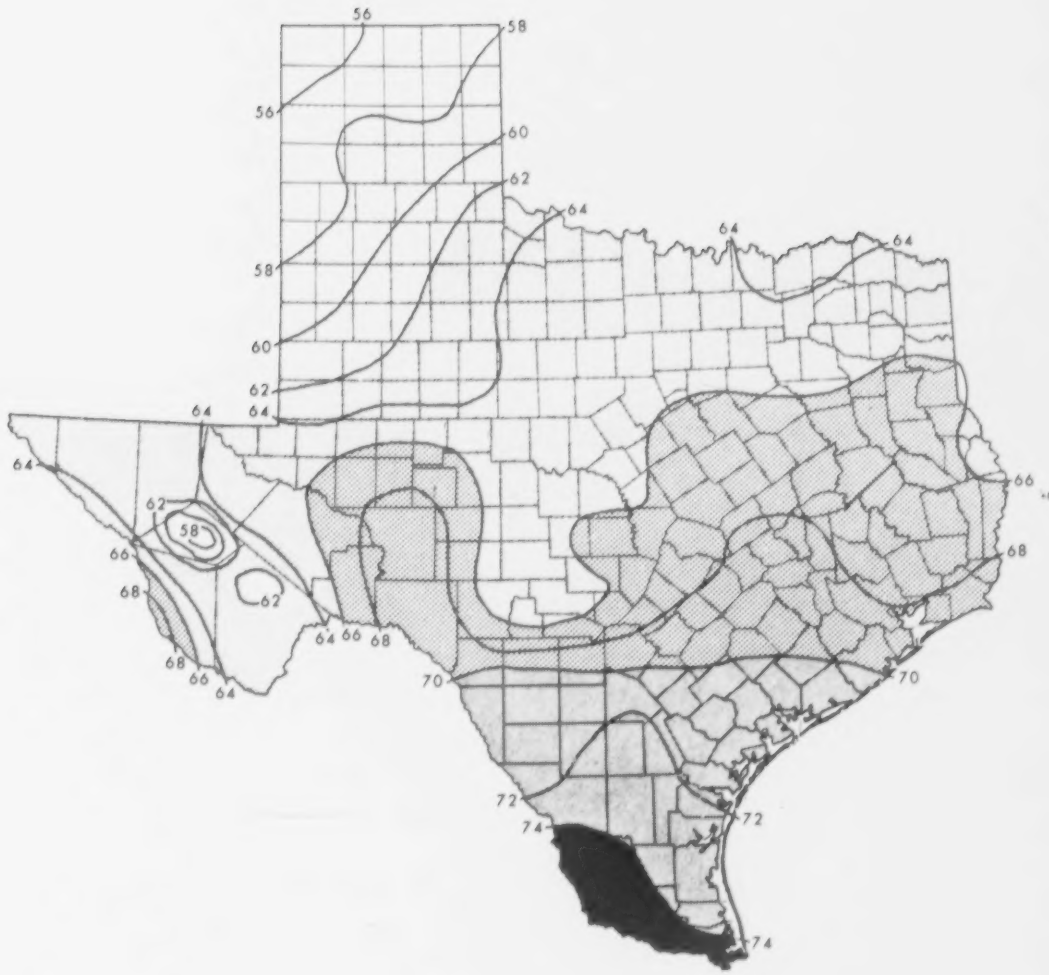


Feet above sea level.

0 - 249	
250 - 499	3,000 - 3,999
500 - 999	4,000 - 4,999
1,000 - 1,999	5,000 - 6,999
2,000 - 2,999	Over 7,000

Source: 1.

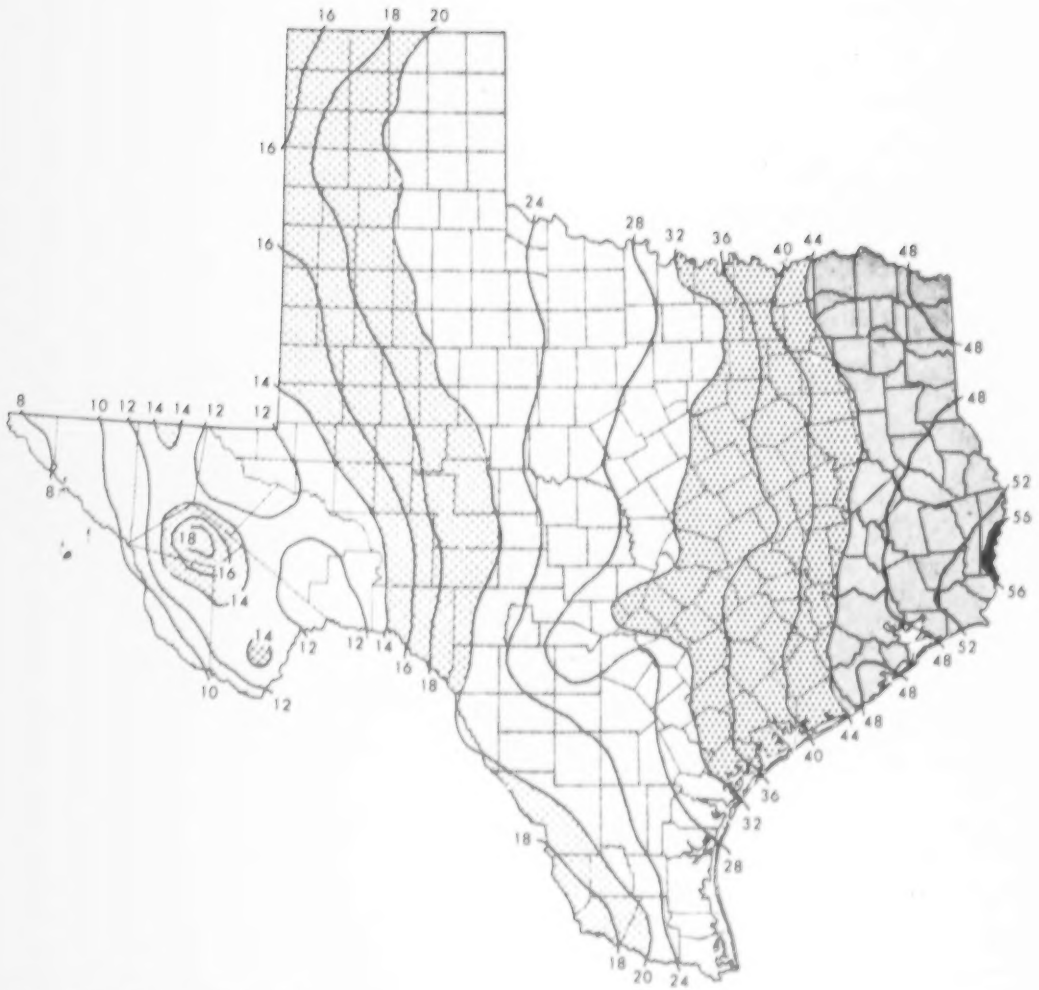
Mean Annual Temperature



All numbers represent degrees Fahrenheit.

Source: 1.

Mean Annual Precipitation



All numbers represent inches.

*1931-60 average.

Source: 1.

Temperature and Precipitation in Metropolitan Areas

Metropolitan area	Temperature				Precipitation (average in inches)	
	January		July			
	Max.	Min.	Max.	Min.	January	July
Abilene	56	31	95	73	1.0	2.1
Amarillo	49	22	91	66	0.5	2.7
Austin	59	39	95	74	1.6	1.9
Beaumont-Port Arthur	62	42	93	74	4.2	5.4
Brazoria (Angleton)	63	42	92	72	3.8	4.5
Brownsville-Harlingen	70	51	93	76	1.3	1.5
Bryan-College Station	59	39	95	74	2.5	2.4
Corpus Christi	67	46	94	76	1.6	2.0
Dallas	55	36	95	76	2.0	1.8
El Paso	58	30	95	70	0.4	1.6
Fort Worth-Arlington	56	35	96	75	2.0	1.8
Galveston-Texas City	59	48	87	79	3.0	3.8
Houston	62	46	93	77	3.3	3.9
Killeen-Temple	57	36	96	74	1.9	1.8
Laredo	68	45	99	76	0.7	1.1
Longview-Marshall	57	35	94	72	3.8	3.0
Lubbock	53	24	92	68	0.4	2.3
McAllen-Edinburg-Mission	70	48	95	74	1.3	1.6
Midland	58	30	94	69	0.4	1.7
Odessa (Penwell)	59	28	95	70	0.2	1.4
San Angelo	59	32	97	72	0.6	1.2
San Antonio	62	39	95	74	1.5	1.9
Sherman-Denison	52	30	95	73	1.7	2.3
Texarkana	54	35	93	73	3.6	3.5
Tyler	54	33	94	69	3.0	2.8
Victoria	64	43	94	75	1.9	2.6
Waco	57	36	97	75	1.7	1.8
Wichita Falls	52	28	99	73	0.9	2.0

Note: The towns shown in parentheses are the locations of the weather stations for Brazoria and Odessa. Otherwise, the weather stations are located in one of the major towns in each metropolitan area.
Source: 19.

Elevation and Land Area for Metropolitan Areas

Metropolitan area	Elevation (feet)		Land area (in square miles)
	Lowest	Highest	
Abilene	1,672	2,410	917
Amarillo	3,047	3,824	1,819
Austin	444	1,501	2,804
Beaumont-Port Arthur	3	126	2,198
Brazoria	5	146	1,407
Brownsville-Harlingen	3	67	906
Bryan-College Station	197	312	589
Corpus Christi	6	137	1,541
Dallas	359	755	4,498
El Paso	3,582	7,192	1,014
Fort Worth-Arlington	484	1,065	2,501
Galveston-Texas City	8	23	399
Houston	6	380	5,345
Killeen-Temple	429	1,839	2,111
Laredo	372	899	3,362
Longview-Marshall	168	436	1,181
Lubbock	3,015	3,402	900
McAllen-Edinburg-Mission	28	325	1,569
Midland	2,613	2,936	902
Odessa	2,817	3,275	903
San Angelo	1,717	2,480	1,515
San Antonio	326	1,892	2,516
Sherman-Denison	535	867	934
Texarkana	225	437	891
Tyler	52	631	932
Victoria	38	205	887
Waco	381	734	1,031
Wichita Falls	954	1,225	606
Total Texas	0	8,749	262,017
Total United States	-282	20,320	3,618,770

Sources: 29, 92.

Land Area of Counties

County	Number of square miles	County	Number of square miles
Anderson	1,077	Crane	782
Andrews	1,501	Crockett	2,806
Angelina	807	Crosby	898
Aransas	280	Culberson	3,815
Archer	907	Dallam	1,505
Armstrong	910	Dallas	880
Atascosa	1,218	Dawson	903
Austin	656	Deaf Smith	1,497
Bailey	827	Delta	278
Bandera	793	Denton	911
Bastrop	895	De Witt	910
Baylor	862	Dickens	907
Bee	880	Dimmit	1,307
Bell	1,055	Donley	929
Bexar	1,248	Duval	1,795
Blanco	714	Eastland	924
Borden	900	Ector	903
Bosque	989	Edwards	2,120
Bowie	891	Ellis	939
Brazoria	1,407	El Paso	1,014
Brazos	588	Erath	1,080
Brewster	6,169	Falls	770
Briscoe	887	Fannin	895
Brooks	942	Fayette	950
Brown	936	Fisher	897
Burleson	668	Floyd	992
Burnet	994	Foard	703
Caldwell	546	Fort Bend	876
Calhoun	540	Franklin	294
Callahan	899	Freestone	888
Cameron	905	Frio	1,133
Camp	203	Gaines	1,504
Carson	924	Galveston	399
Cass	937	Garza	895
Castro	899	Gillespie	1,061
Chambers	616	Glasscock	900
Cherokee	1,052	Goliad	859
Childress	707	Gonzales	1,068
Clay	1,085	Gray	921
Cochran	775	Grayson	934
Coke	908	Gregg	273
Coleman	1,277	Grimes	799
Collin	851	Guadalupe	713
Collingsworth	909	Hale	1,005
Colorado	964	Hall	876
Comal	555	Hamilton	836
Comanche	930	Hansford	921
Concho	992	Hardeman	688
Cooke	893	Hardin	898
Coryell	1,057	Harris	1,734
Cottle	895	Harrison	908

Land Area of Counties (continued)

County	Number of square miles	County	Number of square miles
Hartley	1,462	McMullen	1,163
Haskell	901	Madison	473
Hays	678	Marion	385
Hemphill	903	Martin	914
Henderson	888	Mason	934
Hidalgo	1,569	Matagorda	1,127
Hill	968	Maverick	1,287
Hockley	908	Medina	1,331
Hood	425	Menard	902
Hopkins	789	Midland	902
Houston	1,234	Milam	1,019
Howard	901	Mills	748
Hudspeth	4,566	Mitchell	912
Hunt	840	Montague	928
Hutchinson	871	Montgomery	1,047
Irion	1,052	Moore	905
Jack	920	Morris	256
Jackson	844	Motley	959
Jasper	921	Nacogdoches	939
Jeff Davis	2,258	Navarro	1,068
Jefferson	937	Newton	935
Jim Hogg	1,136	Nolan	915
Jim Wells	867	Nueces	847
Johnson	731	Ochiltree	919
Jones	931	Oldham	1,485
Karnes	753	Orange	362
Kaufman	788	Palo Pinto	949
Kendall	663	Panola	812
Kenedy	1,389	Parker	902
Kent	878	Parmer	885
Kerr	1,107	Pecos	4,776
Kimble	1,250	Polk	1,061
King	914	Potter	902
Kinney	1,359	Presidio	3,857
Kleberg	853	Rains	243
Knox	845	Randall	917
Lamar	919	Reagan	1,173
Lamb	1,013	Real	697
Lampasas	714	Red River	1,054
La Salle	1,517	Reeves	2,626
Lavaca	971	Refugio	771
Lee	631	Roberts	915
Leon	1,078	Robertson	864
Liberty	1,174	Rockwall	128
Limestone	931	Runnels	1,056
Lipscomb	933	Rusk	932
Live Oak	1,057	Sabine	486
Llano	939	San Augustine	524
Loving	671	San Jacinto	572
Lubbock	900	San Patricio	693
Lynn	888	San Saba	1,136
McCulloch	1,071	Schleicher	1,309
McLennan	1,031	Scurry	900

Land Area of Counties (continued)

County	Number of square miles	County	Number of square miles
Shackelford	915	Val Verde	3,150
Shelby	791	Van Zandt	855
Sherman	923	Victoria	887
Smith	932	Walker	786
Somervell	188	Waller	514
Starr	1,226	Ward	836
Stephens	894	Washington	610
Sterling	923	Webb	3,363
Stonewall	925	Wharton	1,086
Sutton	1,455	Wheeler	905
Swisher	902	Wichita	606
Tarrant	868	Wilbarger	947
Taylor	917	Willacy	589
Terrell	2,357	Williamson	1,137
Terry	886	Wilson	807
Throckmorton	912	Winkler	840
Titus	412	Wise	902
Tom Green	1,515	Wood	689
Travis	989	Yoakum	800
Trinity	692	Young	919
Tyler	922	Zapata	999
Upshur	587	Zavala	1,298
Upton	1,243	Total Texas	262,017
Uvalde	1,564		

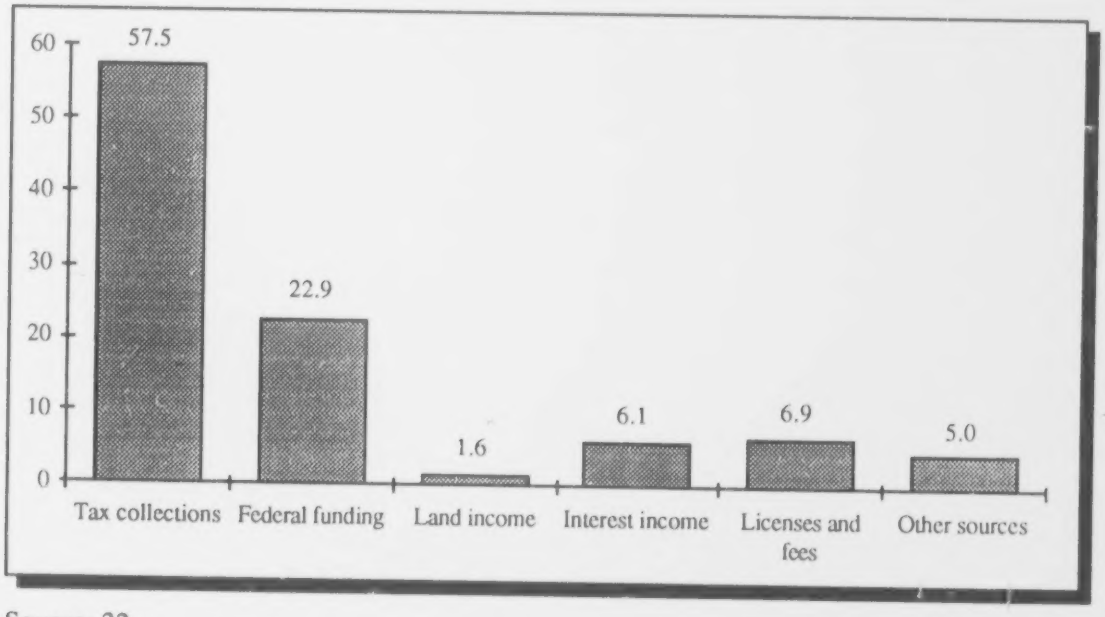
Source: 73.

Net State Government Revenues, 1983-1987

Revenue source	Amount collected (in millions of dollars)					Percentage of total	
	1983	1984	1985	1986	1987	1983	1987
Tax collections	8,497.8	9,305.8	10,721.2	10,231.7	10,266.2	62.6	57.5
Federal fundings	2,848.9	3,115.0	3,469.9	4,109.5	4,078.1	21.0	22.9
Licenses and fees	542.2	648.1	848.2	1,136.3	1,233.1	4.0	6.9
Interest income	803.5	862.9	1,001.2	1,104.7	1,083.6	5.9	6.1
Land income	582.3	589.8	555.9	855.7	281.3	4.3	1.6
Other sources	300.7	400.3	568.7	960.7	898.4	2.2	5.0
Total	13,575.3	14,921.9	17,165.1	18,398.6	17,840.8	100.0	100.0

Source: 32.

Net State Government Revenues, 1987 (Percentages)



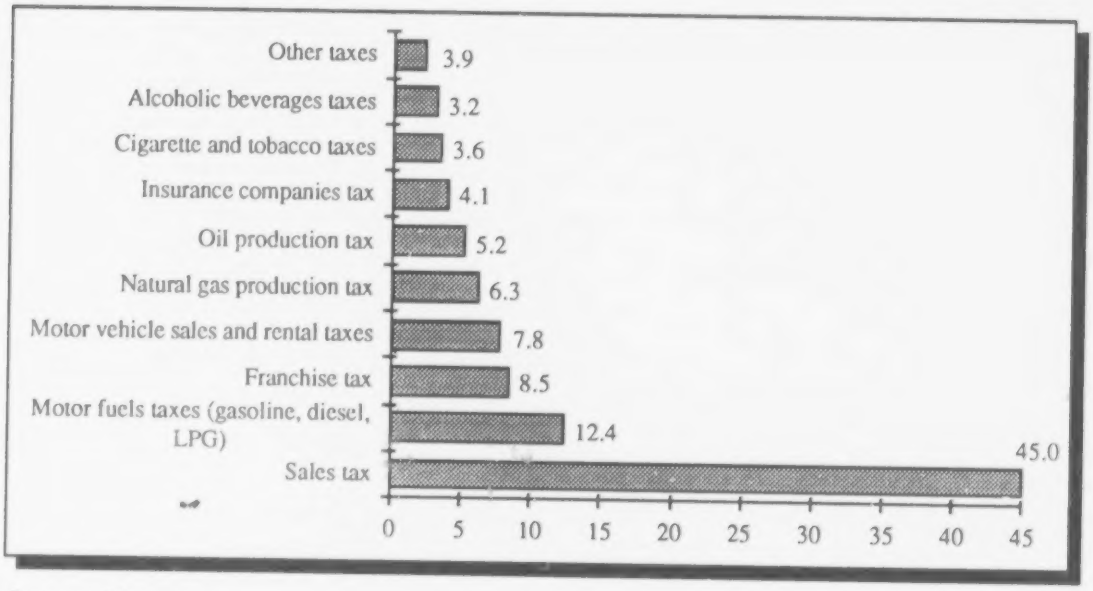
Source: 32.

Net State Government Tax Collections, 1983-1987

Tax source	Amount collected (in millions of dollars)					Percentage of total	
	1983	1984	1985	1986	1987	1983	1987
Sales tax	3,304.6	3,784.8	4,191.8	4,329.9	4,616.5	38.9	45.0
Motor fuels taxes	490.4	531.7	986.9	1,011.5	1,273.1	5.8	12.4
Franchise tax	555.3	606.8	855.5	901.0	873.8	6.5	8.5
Motor vehicle sales and rental taxes	584.3	717.5	895.0	866.0	802.8	6.9	7.8
Natural gas production tax	1,061.2	1,095.5	1,122.8	778.7	644.9	12.5	6.3
Oil production tax	1,190.1	1,120.2	1,040.2	769.2	533.2	14.0	5.2
Insurance companies taxes	223.7	362.5	367.8	408.9	423.3	2.6	4.1
Cigarette and tobacco taxes	355.0	340.3	373.7	378.7	370.8	4.2	3.6
Alcoholic beverages taxes	271.9	284.8	332.9	348.0	325.5	3.2	3.2
Utility taxes	224.5	211.0	210.2	197.7	185.9	2.6	1.8
Inheritance tax	88.4	97.5	147.7	119.5	113.7	1.0	1.1
Hotel and motel tax	40.6	44.9	60.9	65.0	62.7	0.5	0.6
Telephone tax	84.9	84.8	110.6	36.6	24.4	1.0	0.2
Other taxes	22.9	23.7	25.1	21.0	15.5	0.3	0.2
Total	8,497.8	9,305.8	10,721.2	10,232.0	10,266.2	100.0	100.0

Source: 32.

Net State Government Tax Collections, 1987
(Percentages)



Source: 32.

Net State Government Expenditures by Object, 1983-1987

Category	Expenditures (in millions of dollars)					Percentage of total	
	1983	1984	1985	1986	1987	1983	1987
Foundation school program grants	3,475.0	3,691.2	4,718.5	4,676.2	4,807.4	25.7	27.1
Salaries and wages	3,085.6	3,269.7	3,510.0	3,618.2	3,410.3	22.8	19.2
Assistance and medical care for the needy	1,712.3	1,849.5	1,919.7	1,992.5	2,370.2	12.6	13.3
Other personal services	1,314.7	1,372.4	1,532.9	1,675.9	1,766.5	9.7	9.9
Capital outlay for highways	781.2	788.6	836.2	1,519.2	1,556.9	5.8	8.8
Other public education grants	603.3	593.2	627.5	691.9	689.5	4.5	3.9
Other grants	401.3	581.7	637.7	708.5	688.7	3.0	3.9
Current and recurring operating expenses	596.3	645.5	663.2	697.7	658.2	4.4	3.7
Grants to higher education	467.1	521.0	565.2	534.9	491.7	3.4	2.8
Other capital outlay	258.3	261.6	303.2	361.7	374.3	1.9	2.1
Consumable supplies and materials	370.2	362.4	411.1	411.7	370.0	2.7	2.1
Capital outlay for land and buildings	297.0	242.9	236.2	287.7	248.7	2.2	1.4
Payment of interest and other claims	72.8	94.4	145.1	158.9	246.5	0.5	1.4
Payment of principal on indebtedness	104.3	74.7	80.3	1,148.1	74.3	0.8	0.4
Total	13,539.5	14,348.9	16,186.7	18,483.1	17,753.2	100.0	100.0

Source: 32.

Net State Government Expenditures by Function, 1983-1987

Category	Expenditures (in millions of dollars)					Percentage of total	
	1983	1984	1985	1986	1987	1983	1987
Support to state and local education	6,346.7	6,697.5	7,921.5	7,899.9	7,863.9	46.9	44.3
Welfare	2,150.4	2,315.7	2,421.8	2,517.9	2,870.7	15.9	16.2
Highway maintenance and construction	1,520.8	1,437.7	1,553.3	2,428.9	2,428.6	11.2	13.7
Mental health, state homes, and corrections	806.7	864.1	929.6	1,011.7	967.4	5.9	5.4
Teacher retirement	619.3	588.0	662.3	725.1	753.2	4.5	4.2
Grants to political subdivisions	401.3	581.7	637.7	708.5	688.7	3.0	3.9
Administrative	495.0	568.9	608.8	650.0	625.3	3.7	3.5
Employee social security and retirement	463.5	514.4	550.8	564.5	595.7	3.4	3.3
Payment of public debt	137.7	167.8	224.5	1,298.5	318.0	1.0	1.8
Other	598.1	613.1	676.4	678.1	641.7	4.5	3.7
Total	13,539.5	14,348.9	16,186.7	18,483.1	17,753.2	100.0	100.0

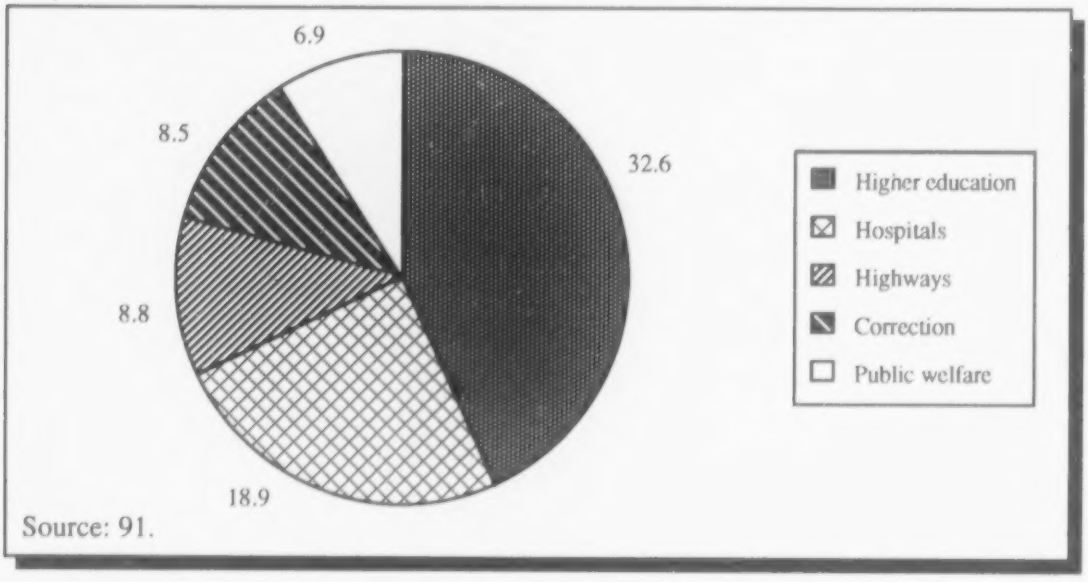
Source: 32.

Full-Time Employment in State Government by Selected Function, 1980 and 1985

Category	1980	1985
Total employment	168,995	177,625
Higher education	63,595	57,925
Instructional employees	18,418	17,130
Other employees	45,177	40,795
Hospitals	34,076	33,627
Highways	14,392	15,612
Correction	5,745	15,097
Public welfare	12,464	12,267

Source: 91.

Full-Time Employment in State Government by Selected Function, 1985



Employment of State and Local Governments by Type of Government, 1980 and 1985

Category	1980	1985
Total employment	792,230	903,457
State government	200,496	229,342
Local government	591,734	674,115
Counties	70,516	79,765
Municipalities	132,865	148,013
School districts	357,730	415,022
Special districts	30,623	31,315

Source: 91.

Major Locations of Department of Defense Personnel, 1986

County	Installation or community*	Active-duty military	Civilian	Total
Bandera	Medina	731	—	731
Bee	Beeville	1,392	436	1,828
Bell	Fort Hood	39,163	4,677	43,840
Bexar	Brooks Air Force Base, Fort Sam Houston, Kelly Air Force Base, Lackland Field, Randolph Air Force Base, San Antonio	38,208	29,531	67,739
Bowie	Red River Army Depot	68	6,165	6,233
Brazos	College Station	157	6	163
Coryell	Gatesville	—	182	182
Dallas	Dallas, Grand Prairie, Richardson	1,052	2,108	3,160
El Paso	Fort Bliss, El Paso	17,377	5,020	22,397
Galveston	Galveston	25	319	344
Harris	Ellington Air Force Base, Houston	574	663	1,237
Kleberg	Kingsville	1,520	395	1,915
Lubbock	Reese Air Force Base	2,661	568	3,229
Nueces	Corpus Christi	1,919	5,423	7,342
Tarrant	Carswell Air Force Base, Fort Worth	5,222	2,732	7,954
Taylor	Dyess Air Force Base	5,938	470	6,408
Tom Green	Goodfellow Air Force Base, San Angelo	2,704	363	3,067
Travis	Bergstrom Air Force Base, Camp Mabry, Austin	5,184	1,145	6,329
Val Verde	Laughlin Air Force Base	2,902	520	3,422
Wichita	Sheppard Air Force Base	8,008	1,303	9,311
Other		473	1,215	1,688
Total Texas		135,278	63,594	198,872

*Where a community name is given, Department of Defense employees work in the town or city but not at a given installation.

Source: 99.

Estimated Payroll and Prime Contracts for the Department of Defense for Texas and the United States, 1985
(In thousands of dollars)

Category	Texas	United States
Civilian pay	1,687,169	24,814,688
Military active duty pay	2,270,865	29,817,834
Reserve and national guard pay	238,072	4,287,194
Retired military pay	1,708,570	17,029,126
Total compensation	5,904,676	75,948,842
Civil functions contracts	109,925	1,500,302
Military functions contracts	10,451,631	138,595,979
Total contracts	10,561,556	140,096,281

Source: 98.

Property Tax Rate for Each $100 of Assessed Valuation for Cities with More than 25,000 Population, 1987
(In dollars)

City	Rate	City	Rate
Abilene	0.487	Kingsville	0.683
Amarillo	0.404	Laredo	—
Arlington	0.500	Lewisville	0.433
Austin	0.532	Longview	0.400
Baytown	0.665	Lubbock	0.610
Beaumont	0.690	Lufkin	0.460
Bedford	0.360	McAllen	0.440
Big Spring	0.680	Marshall	—
Brownsville	0.751	Mesquite	0.590
Bryan	0.595	Midland	—
Carrollton	0.510	Mission	0.618
College Station	0.380	Missouri City	0.450
Corpus Christi	0.580	Nacogdoches	0.770
Dallas	0.537	New Braunfels	—
Deer Park	0.640	North Richland Hills	0.413
Del Rio	0.374	Odessa	0.487
Denison	0.828	Paris	0.390
Denton	0.593	Pasadena	0.590
Duncanville	0.590	Pharr	0.670
Edinburg	0.605	Plano	0.475
El Paso	0.495	Port Arthur	0.795
Euless	0.440	Richardson	0.321
Farmers Branch	0.400	San Angelo	0.695
Fort Worth	0.790	San Antonio	0.410
Galveston	0.685	San Marcos	0.490
Garland	0.456	Sherman	0.578
Grand Prairie	0.490	Temple	0.620
Greenville	0.588	Texarkana	0.601
Haltom City	0.373	Texas City	—
Harlingen	0.505	Tyler	0.395
Houston	0.530	University Park	0.414
Huntsville	0.520	Waco	0.590
Hurst	0.480	Weslaco	0.590
Irving	0.389	Wichita Falls	0.638
Killeen	0.561		

Note: Figures are for gross tax rate. Cities on this list have 25,000 or more population as of July 1, 1986.
Source: 48.

Personal Income by Major Source and Earnings by Major Industry for Texas and the United States, 1980 and 1986
(In thousands of dollars)

Category	Texas		United States	
	1980	1986	1980	1986
Income by place of residence				
Total personal income	140,489,089	224,877,199	2,254,076,000	3,529,522,000
Nonfarm personal income	139,362,019	222,336,744	2,225,087,000	3,485,212,000
Farm income	1,127,070	2,540,455	28,989,000	44,310,000
Derivation of total personal income				
Total earnings by place of work	112,012,662	171,812,744	1,685,096,000	2,574,512,000
Less: personal contributions for social insurance	5,457,092	9,661,179	88,257,000	158,932,000
Plus: residence adjustment	(344,330)	(473,836)	(488,000)	(526,000)
Equals: net earnings by place of residence	106,211,240	161,677,729	1,596,351,000	2,415,054,000
Plus: dividends, interest, and rent	18,720,671	35,910,807	331,416,000	595,579,000
Plus: transfer payments	15,557,178	27,288,663	326,309,000	518,889,000
Earnings by place of work				
Components of earnings				
Wages and salaries	89,765,831	137,339,454	1,366,187,000	2,085,502,000
Other labor income	9,221,991	13,240,774	138,312,000	200,966,000
Proprietors' income	13,024,840	21,232,516	180,597,000	288,044,000
Farm	652,133	2,061,709	20,449,000	35,474,000
Nonfarm	12,372,707	19,170,807	160,148,000	252,570,000
Earnings by industry				
Farm	1,127,070	2,540,455	28,989,000	44,310,000
Nonfarm	110,885,592	169,272,289	1,656,107,000	2,530,202,000
Private	95,436,653	142,921,201	1,391,082,000	2,124,108,000
Agricultural services, forestry, fisheries, and other	612,944	793,550	8,886,000	13,259,000
Mining	6,900,477	8,709,374	33,677,000	36,304,000
Construction	10,920,707	14,095,607	112,699,000	165,590,000
Manufacturing	21,457,869	27,192,630	414,665,000	544,943,000
Nondurable goods	8,504,438	11,341,699	146,404,000	198,198,000
Durable goods	12,953,431	15,850,931	268,261,000	346,745,000
Transportation and public utilities	9,060,486	12,926,958	127,882,000	178,540,000
Wholesale trade	9,228,213	12,403,902	114,537,000	164,823,000
Retail trade	11,802,513	18,125,149	166,907,000	252,733,000
Finance, insurance, and real estate	6,386,755	12,525,044	97,638,000	183,006,000
Services	19,066,689	36,148,987	314,191,000	584,910,000
Government and government enterprises	15,448,939	26,351,088	265,025,000	406,094,000
Federal, civilian	3,404,189	5,119,845	62,076,000	84,691,000
Military	1,976,687	3,031,106	23,859,000	40,628,000
State and local	10,068,063	18,200,137	179,090,000	280,775,000

Source: 59.

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars)

Category	Abilene	Amarillo	Austin	Beaumont-Port Arthur
Income by place of residence				
Total personal income	1,498,865	2,409,814	8,702,615	4,784,676
Nonfarm personal income	1,496,040	2,392,946	8,675,998	4,786,876
Farm income	2,825	16,868	26,617	(2,200)
Derivation of total personal income				
Total earnings by place of work	1,152,808	1,738,536	6,905,543	3,557,789
Less: personal contributions for social insurance	69,140	102,187	398,137	203,125
Plus: residence adjustment	(85,951)	31,328	(218,014)	(65,564)
Equals: net earnings by place of residence	997,717	1,667,677	6,289,392	3,289,100
Plus: dividends, interest and rent	327,979	497,124	1,607,100	887,245
Plus: transfer payments	173,169	245,013	806,123	608,331
Earnings by place of work				
Components of earnings				
Wages and salaries	961,134	1,429,278	6,008,775	2,877,762
Other labor income	98,351	158,693	543,664	491,175
Proprietors' income	93,323	150,565	353,104	188,852
Farm	237	12,063	21,169	(6,168)
Nonfarm	93,086	138,502	331,935	195,020
Earnings by industry				
Farm	2,825	16,868	26,617	(2,200)
Nonfarm	1,149,983	1,721,668	6,878,926	3,559,989
Private	904,097	1,465,696	5,024,382	3,168,814
Agricultural services, forestry, fisheries, and other	1,735	7,282	16,120*	10,226
Mining	139,563	99,128	34,188*	81,661
Construction	71,829	121,396	572,937	291,288
Manufacturing	126,842	237,686	1,043,389	1,276,583
Nondurable goods	47,443	(D)	175,004	1,040,172
Durable goods	79,399	(D)	868,385	236,411
Transportation and public utilities	73,055	212,386	270,937	356,442
Wholesale trade	74,714	158,231	360,690	141,887
Retail trade	134,646	216,118	752,291	349,845
Finance, insurance, and real estate	54,788	90,267	484,427	110,288
Services	226,925	323,202	1,486,350	550,594
Government and government enterprises	245,886	255,972	1,854,544	391,175
Federal, civilian	28,578	55,709	223,862	36,824
Military	103,730	4,263	120,590	9,584
State and local	113,578	196,000	1,510,092	344,767

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	Brazoria	Brownsville-Harlingen	Bryan-College Station	Corpus Christi
Income by place of residence				
Total personal income	2,434,244	1,638,506	1,122,069	3,946,603
Nonfarm personal income	2,435,751	1,600,879	1,098,113	3,915,518
Farm income	(1,507)	37,627	23,956	31,085
Derivation of total personal income				
Total earnings by place of work	1,565,841	1,075,017	883,809	2,988,018
Less: personal contributions for social insurance	90,220	61,779	48,188	173,547
Plus: residence adjustment	440,372	(15,367)	(40,767)	(64,802)
Equals: net earnings by place of residence	1,915,993	997,871	794,854	2,749,669
Plus: dividends, interest and rent	340,018	344,915	214,709	703,711
Plus: transfer payments	178,233	295,720	112,506	493,223
Earnings by place of work				
Components of earnings				
Wages and salaries	1,319,958	874,712	750,039	2,467,555
Other labor income	178,480	99,445	72,060	286,824
Proprietors' income	67,403	100,860	61,710	233,639
Farm	(5,745)	19,599	20,931	19,376
Nonfarm	73,148	81,261	40,779	214,263
Earnings by industry				
Farm	(1,507)	37,627	23,956	31,085
Nonfarm	1,567,348	1,037,390	859,853	2,956,933
Private	1,378,787	808,242	532,749	2,358,438
Agricultural services, forestry, fisheries, and other	4,142	16,783	3,252	12,915
Mining	72,853	3,258	46,042	283,721
Construction	187,834	62,919	65,354	239,304
Manufacturing	666,151	167,306	70,328	431,091
Nondurable goods	535,037	80,654	19,488	333,243
Durable goods	131,114	86,652	50,840	97,848
Transportation and public utilities	72,775	79,823	43,183	222,052
Wholesale trade	40,899	66,872	38,392	160,735
Retail trade	118,006	156,660	100,240	351,603
Finance, insurance, and real estate	44,236	57,225	37,250	129,314
Services	171,891	197,396	128,708	527,703
Government and government enterprises	188,561	229,148	327,104	598,495
Federal, civilian	9,182	29,146	25,001	179,441
Military	3,835	7,279	6,944	64,790
State and local	175,544	192,723	295,159	354,264

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	Dallas	El Paso	Fort Worth-Arlington	Galveston-Texas City
Income by place of residence				
Total personal income	34,952,265	4,603,803	16,179,475	2,884,213
Nonfarm personal income	34,899,181	4,582,651	16,142,507	2,885,271
Farm income	53,084	21,152	36,968	(1,058)
Derivation of total personal income				
Total earnings by place of work	31,262,036	3,413,503	10,675,238	1,642,011
Less: personal contributions for social insurance	1,848,904	199,345	628,373	93,113
Plus: residence adjustment	(2,931,591)	(64,010)	2,174,375	584,091
Equals: net earnings by place of residence	26,481,541	3,150,148	12,221,240	2,132,989
Plus: dividends, interest and rent	6,015,818	730,106	2,549,150	437,375
Plus: transfer payments	2,454,906	723,549	1,409,085	313,849
Earnings by place of work				
Components of earnings				
Wages and salaries	26,824,566	2,914,846	8,979,676	1,364,535
Other labor income	2,797,621	296,817	1,054,242	187,506
Proprietors' income	1,639,849	201,840	641,320	89,970
Farm	37,106	14,205	28,289	(1,728)
Nonfarm	1,602,743	187,635	613,031	91,698
Earnings by industry				
Farm	53,084	21,152	36,968	(1,058)
Nonfarm	31,208,952	3,392,351	10,638,270	1,643,069
Private	28,383,505	2,425,675	9,341,366	1,230,361
Agricultural services, forestry, fisheries, and other	67,346*	5,907	(D)	3,566
Mining	1,132,900*	12,648	206,867*	26,672
Construction	2,055,010	171,886	746,382	115,667
Manufacturing	6,029,747	617,374	2,907,998	421,007
Nondurable goods	1,756,646	353,338	685,154	367,298
Durable goods	4,273,101	264,036	2,222,844	53,709
Transportation and public utilities	2,661,402	300,174	837,351	141,326
Wholesale trade	3,444,050	220,140	730,096	39,010
Retail trade	3,328,490	372,555	1,363,503	159,926
Finance, insurance, and real estate	3,276,954	156,120	605,041	94,792
Services	6,385,272	568,871	1,911,977	228,395
Government and government enterprises	2,825,447	966,676	1,296,904	412,708
Federal, civilian	683,724	222,397	339,857	26,201
Military	72,911	318,460	121,939	10,994
State and local	2,068,812	425,819	835,108	375,513

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	Houston	Killeen-Temple	Laredo	Longview-Marshall
Income by place of residence				
Total personal income	45,934,063	2,329,086	712,541	1,972,066
Nonfarm personal income	45,853,545	2,315,289	702,625	1,969,182
Farm income	80,518	13,797	9,916	2,884
Derivation of total personal income				
Total earnings by place of work	38,985,626	1,825,722	521,619	1,491,129
Less: personal contributions for social insurance	2,290,338	107,181	30,365	88,590
Plus: residence adjustment	(1,284,156)	(25,216)	(14,596)	(122,202)
Equals: net earnings by place of residence	35,411,132	1,693,325	476,658	1,280,337
Plus: dividends, interest and rent	7,546,776	339,629	95,991	441,131
Plus: transfer payments	3,176,155	296,132	139,892	250,598
Earnings by place of work				
Components of earnings				
Wages and salaries	33,243,012	1,643,887	427,792	1,208,400
Other labor income	3,533,785	108,214	46,626	153,806
Proprietors' income	2,208,829	73,621	47,201	128,923
Farm	58,166	10,503	6,114	1,531
Nonfarm	2,150,663	63,118	41,087	127,392
Earnings by industry				
Farm	80,518	13,797	9,916	2,884
Nonfarm	38,905,108	1,811,925	511,703	1,488,245
Private	35,188,032	818,253	393,389	1,340,631
Agricultural services, forestry, fisheries, and other	108,179	2,811	2,027	3,933
Mining	4,212,499	1,939	46,860	157,237
Construction	3,592,881	80,606	21,973	103,621
Manufacturing	5,711,020	181,256	26,538	428,179
Nondurable goods	2,839,796	81,332	18,835	168,493
Durable goods	2,871,224	99,924	7,703	259,686
Transportation and public utilities	3,138,398	83,129	65,402	107,696
Wholesale trade	3,596,005	45,554	25,746	85,621
Retail trade	3,624,127	161,167	91,089	163,527
Finance, insurance, and real estate	3,052,525	48,307	27,180	58,450
Services	8,152,398	213,484	86,574	232,367
Government and government enterprises	3,717,076	993,672	118,314	147,614
Federal, civilian	703,021	176,541	16,348	15,146
Military	77,817	640,542	2,001	2,869
State and local	2,936,238	176,589	99,965	129,599

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	Lubbock	McAllen-Edinburg-Mission	Midland	Odessa
Income by place of residence				
Total personal income	2,535,210	2,177,043	1,714,464	1.636,204
Nonfarm personal income	2,510,384	2,046,807	1,713,631	1,633,906
Farm income	24,826	130,236	833	2,298
Derivation of total personal income				
Total earnings by place of work	1,832,366	1,411,122	1,372,479	1,252,356
Less: personal contributions for social insurance	106,018	76,449	81,066	73,709
Plus: residence adjustment	4,429	(26,571)	(57,178)	39,174
Equals: net earnings by place of residence	1,730,777	1,308,102	1,234,235	1,217,821
Plus: dividends, interest and rent	523,478	468,567	383,163	289,090
Plus: transfer payments	280,955	400,374	97,066	129,293
Earnings by place of work				
Components of earnings				
Wages and salaries	1,526,853	1,096,851	1,126,696	1,043,848
Other labor income	149,839	114,644	115,407	111,646
Proprietors' income	155,674	199,627	130,376	96,862
Farm	13,811	95,319	(575)	1,987
Nonfarm	141,863	104,308	130,951	94,875
Earnings by industry				
Farm	24,826	130,236	833	2,298
Nonfarm	1,807,540	1,280,886	1,371,646	1,250,058
Private	1,378,317	955,004	1,255,294	1,108,431
Agricultural services, forestry, fisheries, and other	9,297	29,163	1,812	911
Mining	17,748	41,786	489,122	302,597
Construction	101,969	81,247	77,368	104,650
Manufacturing	205,787	155,077	104,457	147,466
Nondurable goods	60,807	119,569	19,787	56,679
Durable goods	144,980	35,508	84,670	90,787
Transportation and public utilities	135,998	65,771	78,549	84,011
Wholesale trade	163,595	105,696	79,116	112,684
Retail trade	268,001	202,206	132,556	137,500
Finance, insurance, and real estate	111,177	57,675	85,055	44,996
Services	364,745	216,383	207,259	173,616
Government and government enterprises	429,223	325,882	116,352	141,627
Federal, civilian	50,246	42,690	15,785	8,777
Military	60,711	5,856	1,823	2,343
State and local	318,266	277,336	98,744	130,507

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	San Angelo	San Antonio	Sherman-Denison	Texarkana
Income by place of residence				
Total personal income	1,163,011	13,715,970	1,151,360	863,899
Nonfarm personal income	1,152,094	13,690,848	1,144,608	857,063
Farm income	10,917	25,122	6,752	6,836
Derivation of total personal income				
Total earnings by place of work	785,444	10,019,359	770,845	632,990
Less: personal contributions for social insurance	45,160	593,800	46,169	37,510
Plus: residence adjustment	(4,671)	(289,498)	2,449	(62,308)
Equals: net earnings by place of residence	735,613	9,136,061	727,125	533,172
Plus: dividends, interest and rent	285,292	2,541,192	245,306	173,207
Plus: transfer payments	142,106	2,038,717	178,929	157,520
Earnings by place of work				
Components of earnings				
Wages and salaries	637,028	8,652,880	638,685	537,508
Other labor income	82,823	797,884	82,924	55,633
Proprietors' income	65,593	568,595	49,236	39,849
Farm	7,290	16,019	4,985	4,345
Nonfarm	58,303	552,576	44,251	35,504
Earnings by industry				
Farm	10,917	25,122	6,752	6,836
Nonfarm	774,527	9,994,237	764,093	626,154
Private	624,664	7,110,860	681,073	393,181
Agricultural services, forestry, fisheries, and other	2,814	22,502*	1,823	1,730
Mining	33,825	127,304*	10,641	446
Construction	50,258	734,398	32,976	32,785
Manufacturing	122,454	1,088,416	318,999	91,484
Nondurable goods	52,660	462,905	91,794	14,304
Durable goods	69,794	625,511	227,205	77,180
Transportation and public utilities	117,513	569,507	67,116	29,590
Wholesale trade	28,111	603,182	26,952	33,427
Retail trade	99,014	1,217,787	81,351	74,403
Finance, insurance, and real estate	31,582	789,700	26,995	23,244
Services	139,093	1,953,480	114,220	106,072
Government and government enterprises	149,863	2,883,377	83,020	232,973
Federal, civilian	19,929	1,007,428	6,684	173,204
Military	41,527	783,000	1,544	4,679
State and local	88,407	1,092,949	74,792	55,090

Personal Income by Major Source and Earnings by Major Industry for Metropolitan Areas, 1984 (In thousands of dollars) (continued)

Category	Tyler	Victoria	Waco	Wichita Falls
Income by place of residence				
Total personal income	1,922,803	974,154	2,134,093	1,638,324
Nonfarm personal income	1,867,031	973,128	2,128,143	1,631,050
Farm income	55,772	1,026	5,950	7,274
Derivation of total personal income				
Total earnings by place of work	1,449,113	637,220	1,439,797	1,196,747
Less: personal contributions for social insurance	82,665	37,771	86,538	70,873
Plus: residence adjustment	(100,049)	78,217	(4,593)	(62,282)
Equals: net earnings by place of residence	1,266,399	677,666	1,348,666	1,063,592
Plus: dividends, interest and rent	447,756	207,532	481,872	370,210
Plus: transfer payments	208,648	88,956	303,555	204,522
Earnings by place of work				
Components of earnings				
Wages and salaries	1,143,485	528,497	1,203,336	988,797
Other labor income	140,695	59,599	137,906	99,832
Proprietors' income	164,933	49,124	98,555	108,118
Farm	52,248	(1,212)	2,243	6,027
Nonfarm	112,685	50,336	96,312	102,091
Earnings by industry				
Farm	55,772	1,026	5,950	7,274
Nonfarm	1,393,341	636,194	1,433,847	1,189,473
Private	1,240,491	560,549	1,211,016	887,096
Agricultural services, forestry, fisheries, and other	5,930	2,070	2,375	1,817
Mining	134,111	89,107	4,232	131,032
Construction	69,996	56,757	83,285	59,783
Manufacturing	335,598	100,128	337,922	219,824
Nondurable goods	113,960	71,619	164,963	45,169
Durable goods	221,638	28,509	172,959	174,655
Transportation and public utilities	90,855	46,654	104,631	72,248
Wholesale trade	78,828	36,221	107,911	51,394
Retail trade	179,732	80,626	172,043	119,858
Finance, insurance, and real estate	72,154	29,659	95,299	51,374
Services	273,287	119,327	303,318	179,766
Government and government enterprises	152,850	75,645	222,831	302,377
Federal, civilian	18,270	6,889	72,744	55,753
Military	2,386	1,196	3,545	125,723
State and local	132,194	67,560	146,542	120,901

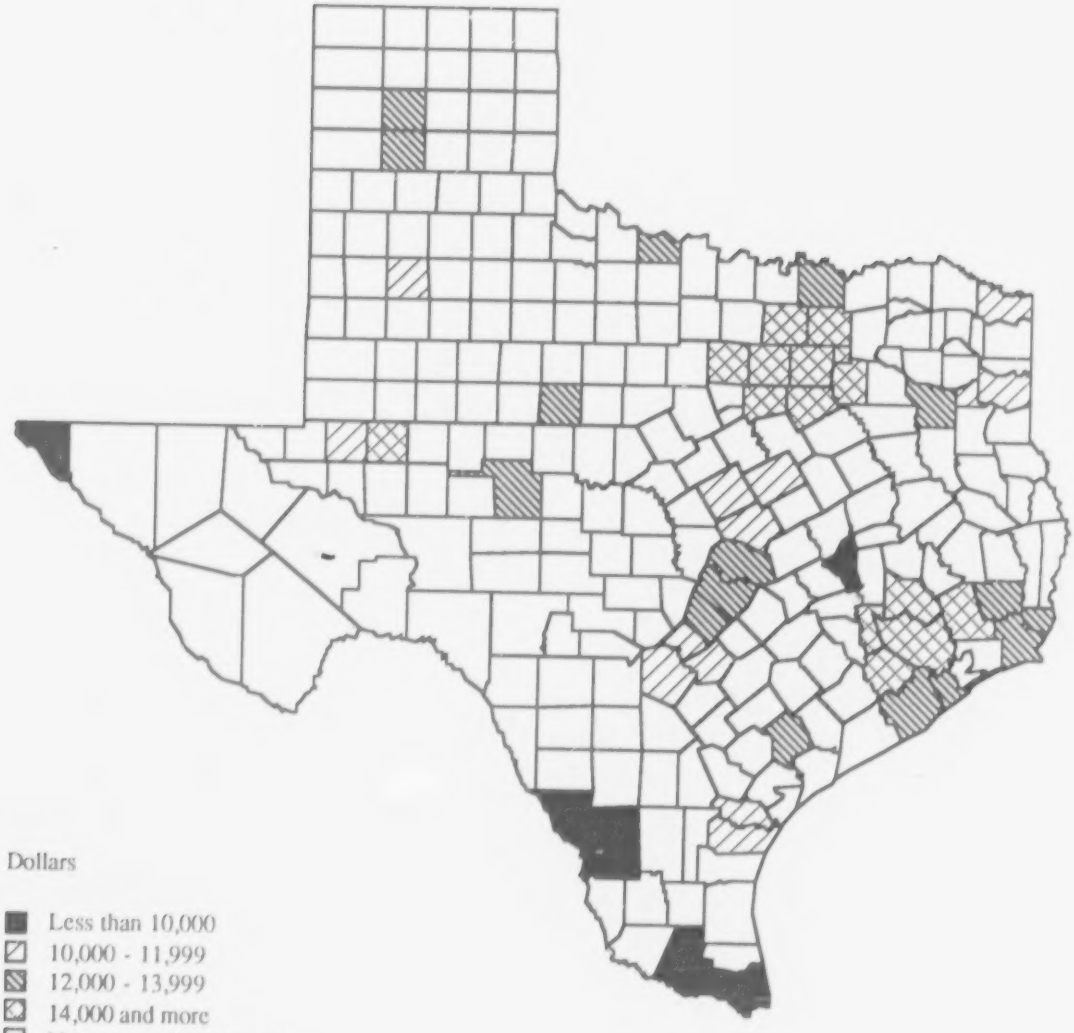
(D) Not disclosed.
*Estimate.
Source: 56.

Per Capita Income for Metropolitan Areas, 1984

Metropolitan area	Per capita income (in dollars)	Rank in U.S.
Abilene	12,175	155
Amarillo	12,666	114
Austin	13,483	66
Beaumont-Port Arthur	12,210	150
Brazoria	13,079	88
Brownsville-Harlingen	6,796	314
Bryan-College Station	9,561	299
Corpus Christi	10,923	232
Dallas	15,861	18
El Paso	8,745	311
Fort Worth-Arlington	14,138	46
Galveston-Texas City	13,392	70
Houston	14,517	38
Killeen-Temple	10,320	268
Laredo	6,030	316
Longview-Marshall	11,710	182
Lubbock	11,584	194
McAllen-Edinburg-Mission	6,458	315
Midland	15,094	25
Odessa	11,325	210
San Angelo	12,115	162
San Antonio	11,540	197
Sherman-Denison	12,158	157
Texarkana	10,908	233
Tyler	13,296	72
Victoria	13,077	89
Waco	11,718	179
Wichita Falls	12,985	94
Total Texas	12,575	—
Total United States	12,772	—

Source: 56.

Per Capita Income for Metropolitan Areas, 1984



State average, $12,575

United States average, $12,772

Source: 56.

Per Capita Income by County, 1984

County	Per capita income (in dollars)	Rank in Texas	County	Per capita income (in dollars)	Rank in Texas
Anderson	9,614	202	Dallas	15,942	7
Andrews	12,893	46	Dawson	9,895	190
Angelina	10,736	148	Deaf Smith	10,897	138
Aransas	10,918	135	Delta	11,122	122
Archer	12,567	60	Denton	16,281	6
Armstrong	13,321	35	De Witt	9,893	191
Atascosa	9,130	216	Dickens	9,303	213
Austin	13,041	43	Dimmit	6,102	250
Bailey	9,540	206	Donley	11,520	99
Bandera	12,426	66	Duval	8,221	235
Bastrop	10,521	162	Eastland	9,668	198
Baylor	12,824	49	Ector	11,325	114
Bee	8,441	231	Edwards	12,325	69
Bell	10,745	147	Ellis	12,678	56
Bexar	11,483	102	El Paso	8,745	224
Blanco	11,413	109	Erath	12,415	67
Borden	11,894	84	Falls	9,503	207
Bosque	12,034	80	Fannin	10,690	151
Bowie	10,908	137	Fayette	12,774	50
Brazoria	13,079	40	Fisher	10,855	141
Brazos	9,561	205	Floyd	11,497	100
Brewster	11,256	115	Foard	12,952	45
Briscoe	14,575	14	Fort Bend	15,235	9
Brooks	6,689	246	Franklin	12,465	63
Brown	10,328	174	Freestone	10,912	136
Burleson	8,253	234	Frio	7,406	241
Burnet	12,553	62	Gaines	10,611	156
Caldwell	9,029	220	Galveston	13,392	34
Calhoun	9,809	196	Garza	10,927	134
Callahan	10,555	160	Gillespie	13,785	28
Cameron	6,796	245	Glasscock	16,555	5
Camp	11,807	86	Goliad	10,682	154
Carson	13,972	23	Gonzales	11,440	106
Cass	9,087	219	Gray	14,282	18
Castro	8,422	232	Grayson	12,158	77
Chambers	10,556	159	Gregg	12,595	59
Cherokee	10,962	129	Grimes	9,885	193
Childress	10,444	167	Guadalupe	11,144	121
Clay	12,174	76	Hale	10,161	181
Cochran	11,046	125	Hall	10,285	177
Coke	10,932	133	Hamilton	9,282	214
Coleman	10,446	166	Hansford	14,007	21
Collin	16,796	4	Hardeman	12,728	53
Collingsworth	10,749	146	Hardin	10,769	145
Colorado	10,685	152	Harris	14,546	15
Comal	13,487	32	Harrison	9,991	187
Comanche	11,034	127	Hartley	11,392	111
Concho	9,587	203	Haskell	11,076	124
Cooke	12,245	72	Hays	10,391	170
Coryell	9,108	218	Hemphill	11,441	105
Cottle	12,679	55	Henderson	9,208	215
Crane	13,134	38	Hidalgo	6,458	247
Crockett	13,592	30	Hill	10,493	163
Crosby	9,425	209	Hockley	11,036	126
Culberson	8,001	238	Hood	13,641	29
Dallam	13,165	37	Hopkins	12,302	70

Per Capita Income by County, 1984 (continued)

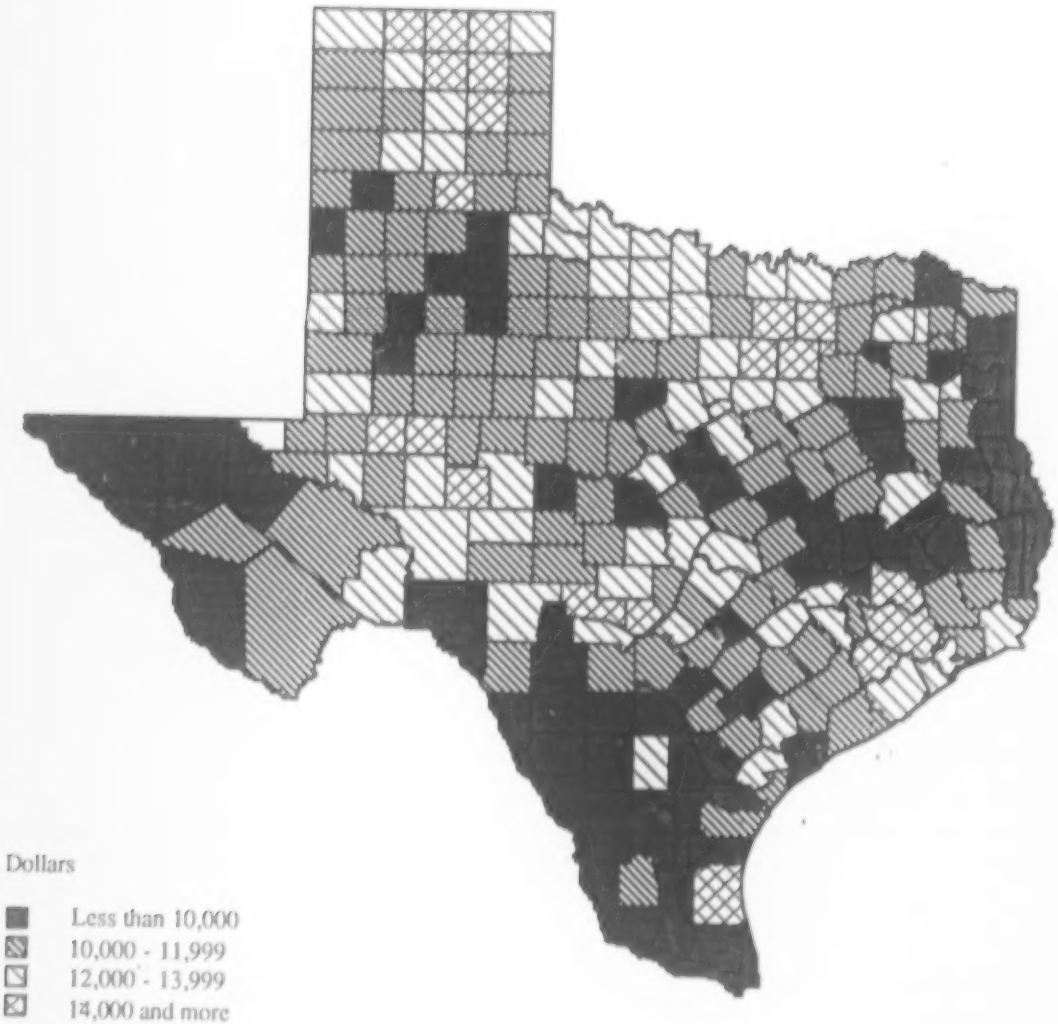
County	Per capita income (in dollars)	Rank in Texas	County	Per capita income (in dollars)	Rank in Texas
Houston	12,268	71	Montague	10,783	144
Howard	10,859	140	Montgomery	14,949	11
Hudspeth	9,977	189	Moore	12,562	61
Hunt	10,933	132	Morris	10,357	172
Hutchinson	14,139	19	Motley	7,864	239
Irion	14,136	20	Nacogdoches	9,978	188
Jack	12,645	58	Navarro	11,167	119
Jackson	11,805	87	Newton	8,328	233
Jasper	9,640	200	Nolan	11,487	101
Jeff Davis	11,735	91	Nueces	11,190	118
Jefferson	13,116	39	Ochiltree	14,000	22
Jim Hogg	10,706	149	Oldham	11,457	103
Jim Wells	8,997	221	Orange	10,300	175
Johnson	12,704	54	Palo Pinto	11,414	108
Jones	10,699	150	Panola	9,999	186
Karnes	10,242	179	Parker	12,651	57
Kaufman	11,779	88	Parmer	10,230	180
Kendall	14,889	13	Pecos	10,053	183
Kenedy	15,237	8	Polk	9,113	217
Kent	9,845	194	Potter	11,744	90
Kerr	14,314	17	Presidio	9,888	192
Kimble	11,229	117	Rains	9,789	197
King	10,828	142	Randall	13,844	27
Kinney	10,346	173	Reagan	12,844	48
Kleberg	9,421	210	Real	7,372	242
Knox	10,684	153	Red River	8,541	229
Lamar	10,557	158	Reeves	9,429	208
Lamb	11,888	85	Refugio	12,068	79
Lampasas	10,675	155	Roberts	14,923	12
La Salle	5,731	252	Robertson	8,735	225
Lavaca	11,683	95	Rockwall	17,448	3
Lee	10,269	178	Runnels	11,658	96
Leon	11,732	92	Rusk	11,765	89
Liberty	11,233	116	Sabine	8,501	230
Limestone	10,157	182	San Augustine	8,159	237
Lipscomb	12,733	52	San Jacinto	8,635	227
Live Oak	9,585	204	San Patricio	9,660	199
Llano	12,764	51	San Saba	9,637	201
Loving	24,297	1	Schleicher	12,175	74
Lubbock	11,584	98	Scurry	11,958	82
Lynn	9,420	211	Shackelford	12,451	65
McCulloch	11,119	123	Shelby	9,355	212
McLennan	11,718	93	Sherman	17,972	2
McMullen	13,411	33	Smith	13,296	36
Madison	9,816	195	Somervell	12,852	47
Marion	7,737	240	Starr	4,106	254
Martin	10,939	131	Stephens	10,896	139
Mason	10,434	168	Sterling	10,593	157
Matagorda	10,794	143	Stonewall	11,620	97
Maverick	4,292	253	Sutton	10,540	161
Medina	10,027	184	Swisher	10,010	185
Menard	11,394	110	Tarrant	14,332	16
Midland	15,094	10	Taylor	12,175	74
Milam	11,348	112	Terrell	13,861	26
Mills	12,455	64	Terry	10,373	171
Mitchell	10,945	130	Throckmorton	11,691	94

Per Capita Income by County, 1984 (continued)

County	Per capita income (in dollars)	Rank in Texas	County	Per capita income (in dollars)	Rank in Texas
Titus	11,985	81	Wharton	10,413	169
Tom Green	12,115	78	Wheeler	10,467	164
Travis	13,871	25	Wichita	12,985	44
Trinity	8,162	236	Wilbarger	12,393	68
Tyler	10,449	165	Willacy	6,448	248
Upshur	8,875	223	Williamson	13,065	42
Upton	11,338	113	Wilson	8,634	228
Uvalde	8,983	222	Winkler	11,160	120
Val Verde	7,367	243	Wise	11,918	83
Van Zandt	11,024	128	Wood	11,439	107
Victoria	13,077	41	Yoakum	12,203	73
Walker	8,675	226	Young	13,968	24
Waller	10,294	176	Zapata	6,995	244
Ward	11,450	104	Zavala	6,324	249
Washington	13,507	31	Total Texas	12,575	—
Webb	6,030	251	Total United States	12,772	—

Source: 56.

Per Capita Income by County, 1984



Dollars

- Less than 10,000
- 10,000 - 11,999
- 12,000 - 13,999
- 14,000 and more

State average, $12,575

United States average, $12,772

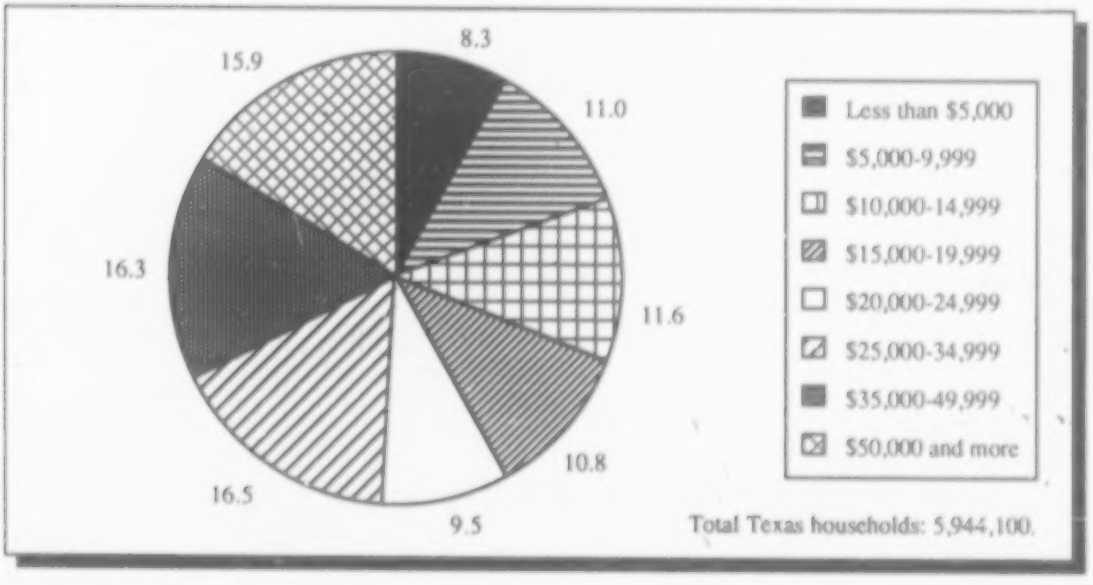
Source: 56.

Effective Buying Income of Households in Texas and the United States, 1986

Income (in dollars)	Households		Percentage of total households	
	Texas	United States	Texas	United States
Less than 5,000	496,181	6,462,838	8.3	7.2
5,000- 9,999	656,509	10,205,052	11.0	11.4
10,000-14,999	689,991	10,300,624	11.6	11.5
15,000-19,999	639,325	9,694,256	10.8	10.8
20,000-24,999	564,473	8,773,561	9.5	10.0
25,000-34,999	982,667	15,145,560	16.5	17.0
35,000-49,999	968,352	14,758,949	16.3	16.5
50,000 and more	946,602	14,329,560	15.9	16.0
Total households	5,944,100	89,670,400	—	—

Note: Household effective buying income is roughly equivalent to household disposable income, the total income of all household members after taxes.
Source: 26.

Effective Buying Income for Households in Texas, 1986 (Percentages)



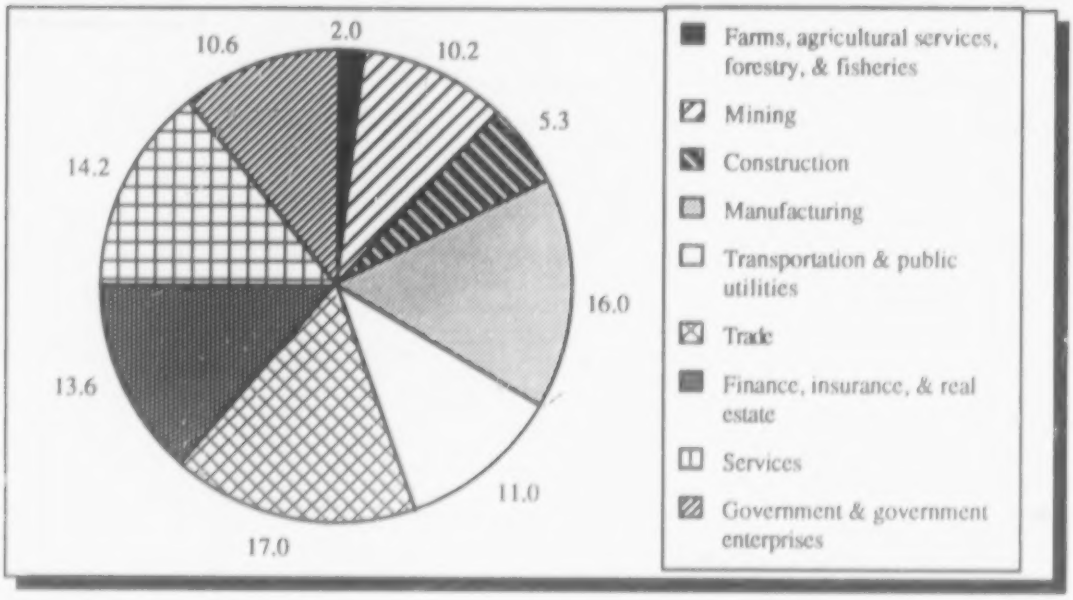
Source: 26.

Texas Gross State Product and U.S. Gross Domestic Product in Current Dollars by Sector, 1986
(In millions of dollars)

Category	Texas	United States
Farms, agricultural services, forestry, and fisheries	5,865	92,993
Mining	31,115	95,281
Construction	16,226	197,876
Manufacturing	48,708	824,302
Durable goods	24,255	478,500
Nondurable goods	24,453	345,802
Transportation and public utilities	33,273	391,444
Trade	51,411	702,513
Retail trade	28,257	407,927
Wholesale trade	23,184	294,586
Finance, insurance, and real estate	41,403	694,965
Services	43,190	700,180
Government and government enterprises	32,289	492,151
Total	303,510	4,191,705

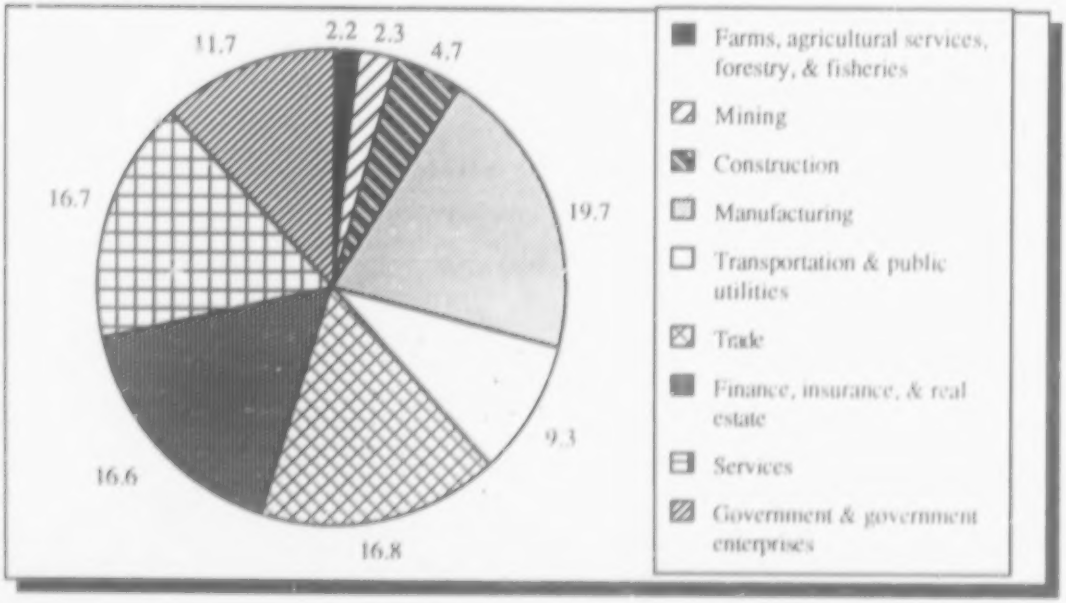
Source: 60.

Texas Gross State Product by Industry, 1986
(Percentages)



Source: 60.

U. S. Gross National Product by Industry, 1986
(Percentages)



Source: 60.

Manufacturing Plants by Standard Industrial Classification Major Group, 1988

SIC major group number and name	Number of plants
13 Products recovered from natural gas	289
14 Mined sulfur	2
20 Food and kindred products	1,174
21 Tobacco products	1
22 Textile mill products	90
23 Apparel and other finished products made from fabrics and similar materials	723
24 Lumber and wood products, except furniture	893
25 Furniture and fixtures	662
26 Paper and allied products	415
27 Printing and allied products	2,657
28 Chemicals and allied products	1,096
29 Petroleum refining and related products	219
30 Rubber and miscellaneous plastics products	1,015
31 Leather and leather products	170
32 Stone, shell, clay, glass, and concrete products	1,276
33 Primary metal industries	396
34 Fabricated metal products, except machinery and transportation equipment	2,904
35 Machinery, including selected electrical and electronic machinery	2,876
36 Electrical and electronic machinery, equipment, and supplies	989
37 Transportation equipment	624
38 Measuring, analyzing, and controlling instruments; photographic, medical, and optical goods; watches and clocks	641
39 Miscellaneous manufacturing industries	973
Total number of plants in the *Directory of Texas Manufacturers*•	15,262••

•Includes 20 plants in Miller County, Arkansas.

••Many plants are involved in more than one industrial category.

Source: 3.

Manufacturing Plants by Number of Production Workers, 1988

Category	Number of plants
Less than 8 production workers	4,544
8 to 24 production workers	4,429
25 to 49 production workers	2,126
50 to 99 production workers	1,512
100 to 249 production workers	1,142
250 to 499 production workers	401
500 to 999 production workers	181
1,000 to 4,999 production workers	74
5,000 and more production workers	4
Not reported	829
Total number of plants	15,242

Note: A production worker is an employee who is actually involved in the production of the product.
Source: 3.

Manufacturing Plants by Distribution Area of Product, 1988

Area	Number of plants
County	837
District (several counties)	2,170
Export	2,758
Interplant	70
Local	929
National	3,192
Regional (several states)	3,069
State	1,463
Not reported	754
Total number of plants	15,242

Source: 3.

Manufacturing Plants in Metropolitan Areas, 1988

Metropolitan area	Number of plants
Abilene	108
Amarillo	177
Austin	651
Beaumont-Port Arthur	237
Brazoria	137
Brownsville-Harlingen	150
Bryan-College Station	71
Corpus Christi	205
Dallas	2,895
El Paso	360
Fort Worth-Arlington	1,550
Galveston-Texas City	102
Houston	3,078
Killeen-Temple	121
Laredo	53
Longview-Marshall	254
Lubbock	220
McAllen-Edinburg-Mission	171
Midland	87
Odessa	202
San Angelo	96
San Antonio	800
Sherman-Denison	116
Texarkana	62
Tyler	154
Victoria	41
Waco	211
Wichita Falls	138
Total metropolitan areas	12,447
Total nonmetropolitan areas	2,795
Total Texas	15,242

Source: 3.

Manufacturing Plants in Metropolitan Areas by Number of Production Workers, 1988

Area	Less than 8	8-24	25-49	50-99	100-249	250-499	500-999	1,000-4,999	5,000 and more	Not reported
Abilene	42	29	13	6	8	2	1	0	0	7
Amarillo	61	53	27	14	6	1	3	1	0	11
Austin	250	177	63	53	44	14	4	2	0	44
Beaumont-Port Arthur	72	58	32	22	19	9	6	5	1	13
Brazoria	46	30	24	14	9	1	4	1	1	7
Brownsville-Harlingen	40	45	19	14	12	6	7	0	0	7
Bryan-College Station	19	25	10	8	3	0	2	0	0	4
Corpus Christi	64	56	29	20	11	9	4	0	0	12
Dallas	791	881	443	280	227	82	29	11	1	150
El Paso	84	97	48	36	38	25	12	4	0	16
Fort Worth-Arlington	448	428	237	175	116	32	20	4	1	89
Galveston-Texas City	29	32	12	10	3	4	2	2	0	8
Houston	809	941	459	333	226	57	32	14	0	207
Killeen-Temple	41	25	19	14	9	2	3	1	0	7
Laredo	21	14	5	5	4	2	1	0	0	1
Longview-Marshall	68	83	35	30	18	7	1	3	0	9
Lubbock	75	70	26	17	11	2	1	0	0	18
McAllen-Edinburg-Mission	67	36	21	12	11	13	6	0	0	5
Midland	32	25	14	7	3	0	1	0	0	5
Odessa	66	65	32	18	12	0	1	0	0	8
San Angelo	31	30	8	9	9	3	0	1	0	2
San Antonio	223	230	98	85	74	21	13	3	0	53
Sherman-Denison	29	26	13	19	12	6	3	0	0	8
Texarkana	21	12	8	7	10	2	0	1	0	1
Tyler	37	51	19	16	11	3	1	3	0	13
Victoria	12	18	1	3	4	0	0	1	0	2
Waco	48	56	40	25	24	7	5	0	0	6
Wichita Falls	49	35	17	10	9	7	3	1	0	7
Total metropolitan areas	3,575	3,631	1,772	1,262	943	331	165	58	4	706
Total nonmetropolitan areas	969	798	354	250	199	70	16	16	0	123
Total Texas	4,544	4,429	2,126	1,512	1,142	401	181	74	4	829

Source: 3.

High-Technology Manufacturing Plants by Three-Digit Standard Industrial Classification, 1988

SIC group number and name	Number of plants
283 Drugs	58
348 Ordnance and accessories, except vehicles and guided missiles	34
357 Office, computing, and accounting machines	140
361 Electric transmission and distribution equipment	86
362 Electrical industrial apparatus	227
364 Electric lighting and wiring equipment	188
365 Radio and television receiving equipment, except communication types	41
366 Communication equipment	244
367 Electronic components and accessories	287
369 Miscellaneous electrical machinery, equipment, and supplies	86
376 Guided missiles and space vehicles and parts	14
379 Miscellaneous transportation equipment	102
381 Engineering, laboratory, scientific, and research instruments and associated equipment	97
382 Measuring and controlling instruments	333
383 Optical instruments and lenses	28
384 Surgical, medical, and dental instruments and supplies	157
385 Opthalmic goods	29
386 Photographic equipment and supplies	35
387 Watches, clocks, clockwork-operated devices, and parts	19
Total high-technology plants listed in the *Directory of Texas Manufacturers*	2,205
Total number of plants in the *Directory of Texas Manufacturers*	15,242

Source: 3.

High-Technology Manufacturing Plants in Metropolitan Areas, 1988

Metropolitan area	Number of plants
Abilene	13
Amarillo	16
Austin	168
Beaumont-Port Arthur	15
Brazoria	23
Brownsville-Harlingen	21
Bryan-College Station	9
Corpus Christi	16
Dallas	602
El Paso	47
Fort Worth-Arlington	232
Galveston-Texas City	8
Houston	587
Killeen-Temple	14
Laredo	7
Longview-Marshall	34
Lubbock	12
McAllen-Edinburg-Mission	12
Midland	13
Odessa	18
San Angelo	8
San Antonio	98
Sherman-Denison	15
Texarkana	7
Tyler	11
Victoria	1
Waco	30
Wichita Falls	13
Total metropolitan areas	2,050
Total nonmetropolitan areas	155
Total Texas	2,205

Source: 3.

Manufacturing Statistics by Standard Industrial Classification Major Group, 1985

SIC major group number and name	Number of employees (in thousands)	Production workers (in thousands)	Value added by manufacture (in millions of dollars)	Value of shipments (in millions of dollars)
20 Food and kindred products	85.2	54.7	6,363.2	18,919.9
21 Tobacco products	—	—	—	—
22 Textile mill products	—	—	—	—
23 Apparel and other textile products	51.8	44.9	1,509.2	2,945.0
24 Lumber and wood products	33.3	27.8	1,138.4	2,866.8
25 Furniture and fixtures	13.8	10.5	481.3	945.1
26 Paper and allied products	21.8	16.5	1,173.7	2,950.1
27 Printing and publishing	66.9	37.5	3,111.6	4,902.9
28 Chemicals and allied products	69.8	40.5	9,689.7	28,197.7
29 Petroleum and coal products	31.1	19.8	4,466.9	53,607.4
30 Rubber and miscellaneous plastics products	29.7	22.3	1,438.8	2,891.0
31 Leather and leather products	6.6	5.7	192.5	435.5
32 Stone, clay, and glass products	38.7	30.8	2,199.4	4,355.0
33 Primary metal industries	30.0	22.6	1,158.7	5,061.9
34 Fabricated metal products	82.5	60.8	3,346.1	7,591.4
35 Machinery, except electrical	115.0	66.2	6,520.0	13,441.8
36 Electric and electronic equipment	111.1	58.6	5,813.8	9,265.6
37 Transportation equipment	70.1	43.7	4,511.6	9,649.4
38 Instruments and related products	21.1	13.7	1,440.2	2,293.1
39 Miscellaneous manufacturing industries	13.4	9.6	511.2	920.1
Total of all industries	955.4	589.9	55,213.1	171,543.3

Source: 62.

Manufacturing Statistics by Standard Industrial Classification Major Group, 1982

SIC major group number and name	Number of establishments	Value added by manufacture (in millions of dollars)	Value of shipments (in millions of dollars)
20 Food and kindred products	1,224	5,329.3	17,303.2
21 Tobacco products	—	—	—
22 Textile mill products	99	—	—
23 Apparel and other textile products	866	1,436.8	2,800.5
24 Lumber and wood products	1,232	904.7	2,572.9
25 Furniture and fixtures	502	441.4	879.8
26 Paper and allied products	258	996.1	2,631.6
27 Printing and publishing	3,177	2,461.2	3,852.4
28 Chemicals and allied products	877	8,441.8	25,154.1
29 Petroleum and coal products	212	4,778.3	60,341.4
30 Rubber and miscellaneous plastics products	771	1,275.8	2,572.7
31 Leather and leather products	152	164.9	425.7
32 Stone, clay, and glass products	1,067	1,894.2	4,010.8
33 Primary metal industries	341	1,848.8	5,602.6
34 Fabricated metal products	2,394	4,185.6	8,871.8
35 Machinery, except electrical	3,814	9,434.6	16,743.9
36 Electric and electronic equipment	871	4,561.9	7,751.6
37 Transportation equipment	607	3,474.9	7,250.6
38 Instruments and related products	407	889.6	1,404.9
39 Miscellaneous manufacturing industries	787	696.2	1,175.0
Total of all industries	20,288*	53,361.4	171,656.9

*Includes data for central administrative offices and auxiliaries.

Note: These data are the most current available; the census is taken only once every five years.

Source: 68.

Exports of Manufactured Products by Standard Industrial Classification Major Group, 1984

SIC major group number and name	Value of manufacturers' shipments (in millions of dollars)		Manufacturing employment (in thousands)	
	Total	Export related*	Total	Export related**
20 Food and kindred products	18,860.1	1,161.9	83.9	3.3
21 Tobacco products	—	—	—	—
22 Textile mill products	—	—	—	—
23 Apparel and other textile products	2,998.9	77.0	58.0	1.0
24 Lumber and wood products	3,081.6	111.1	38.6	1.0
25 Furniture and fixtures	941.4	17.0	17.0	0.2
26 Paper and allied products	3,044.2	312.2	21.5	1.9
27 Printing and publishing	4,629.5	173.2	65.1	2.3
28 Chemicals and allied products	29,139.7	6,783.1	69.5	14.3
29 Petroleum and coal products	57,922.6	4,319.1	35.0	2.7
30 Rubber and miscellaneous plastics products	2,966.0	311.3	29.8	3.0
31 Leather and leather products	409.8	15.4	7.2	0.2
32 Stone, clay, and glass products	4,352.0	164.5	39.9	1.5
33 Primary metal industries	5,404.4	1,136.3	30.8	6.9
34 Fabricated metal products	7,644.1	767.0	86.2	9.3
35 Machinery, except electrical	12,909.4	3,160.0	119.5	27.0
36 Electric and electronic equipment	9,647.8	1,815.3	107.8	19.0
37 Transportation equipment	8,767.9	1,393.5	68.2	12.5
38 Instruments and related products	1,885.1	293.1	20.9	2.5
39 Miscellaneous manufacturing industries	930.5	51.3	13.7	0.4
Total of all industries	175,867.9	22,092.6	975.1	116.7

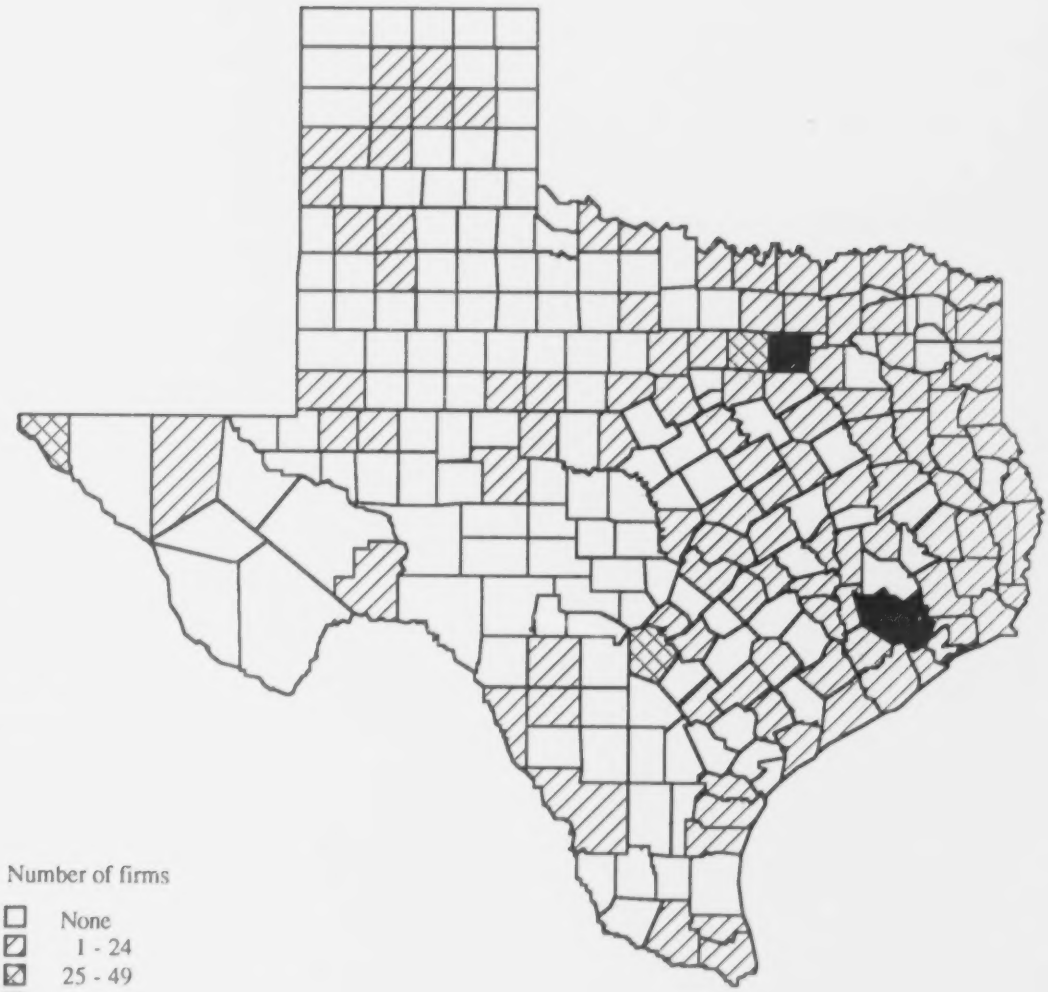
*Export-related value includes the value of manufactured products exported by the producing plants, plus the value of shipments of components, parts, and supplies used by plants producing the export product.

**Export related employment is limited to paid employees in manufacturing plants producing the export product.

Note: These data are the most current available from the Bureau of the Census.

Source: 63.

Number of Firms with 250 or More Production Workers by County, 1988



Source: 3

Food and Kindred Products

SIC 20

Each dot represents one plant.

Source: 3

Apparel and Other Finished Products Made from Fabrics and Similar Materials SIC 23

Each dot represents one plant.

Source: 3

Lumber and Wood Products, except Furniture

SIC 24

Each dot represents one plant.

Source: 3

Furniture and Fixtures

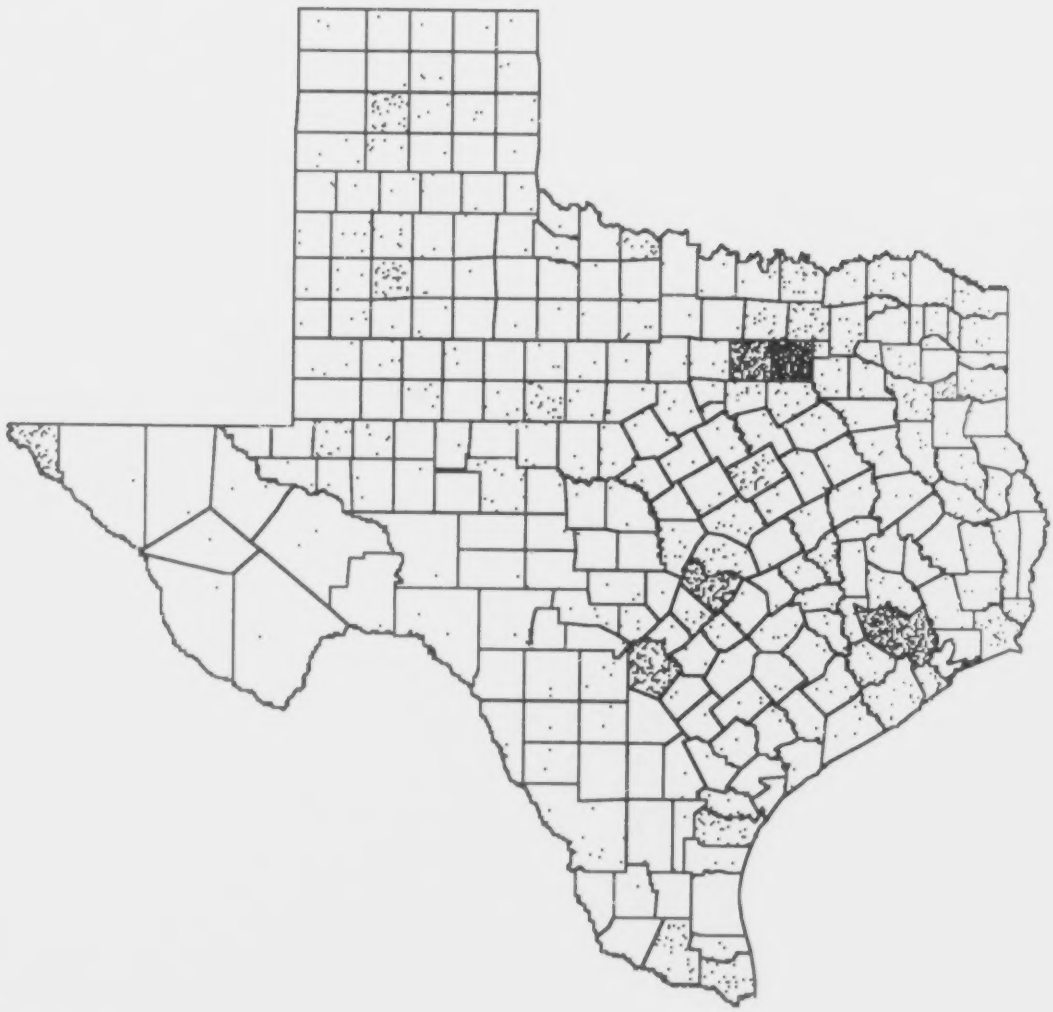
SIC 25

Each dot represents one plant.

Source: 3

Printing and Allied Industries

SIC 27



Each dot represents one plant.

Source: 3

Chemicals and Allied Products

SIC 28

Each dot represents one plant.

Source: 3

Rubber and Miscellaneous Plastics Products

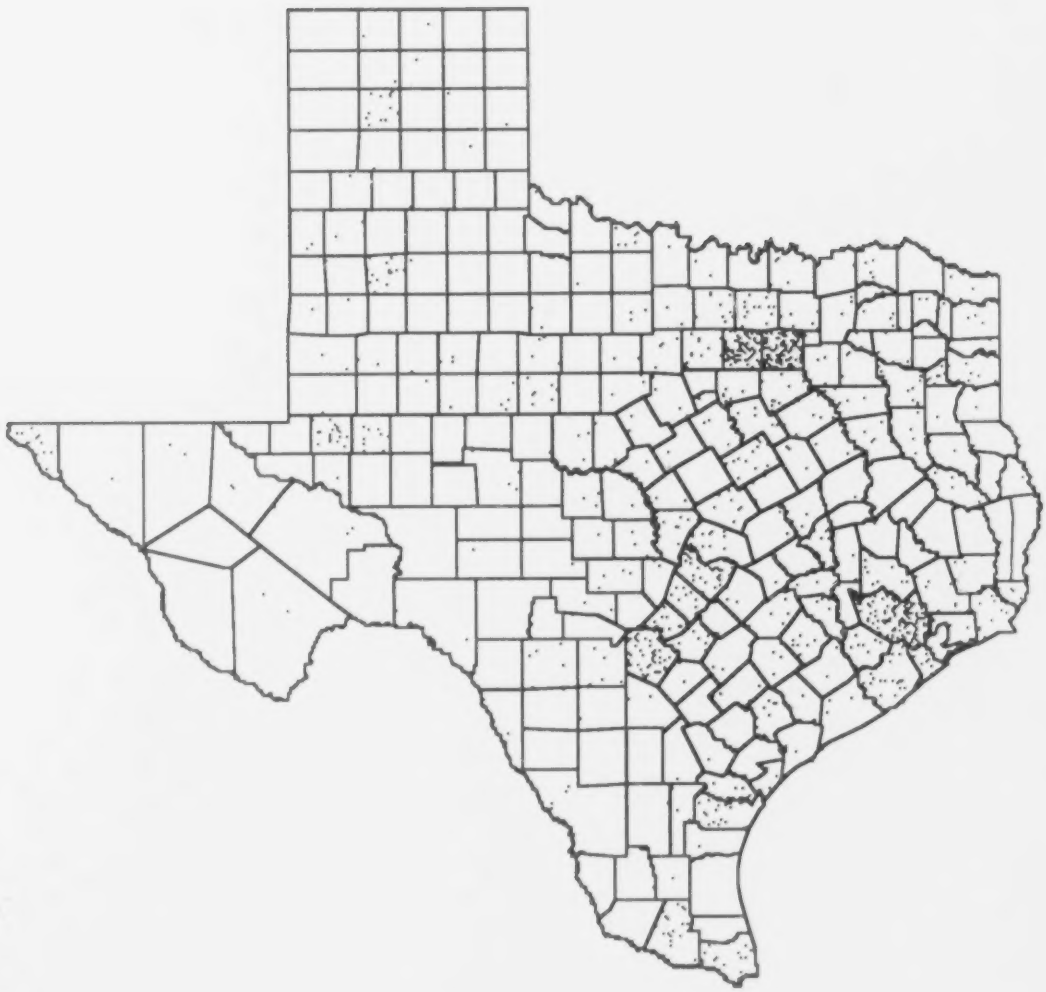
SIC 30

Each dot represents one plant.

Source: 3

Stone, Clay, Shell, Glass, and Concrete Products

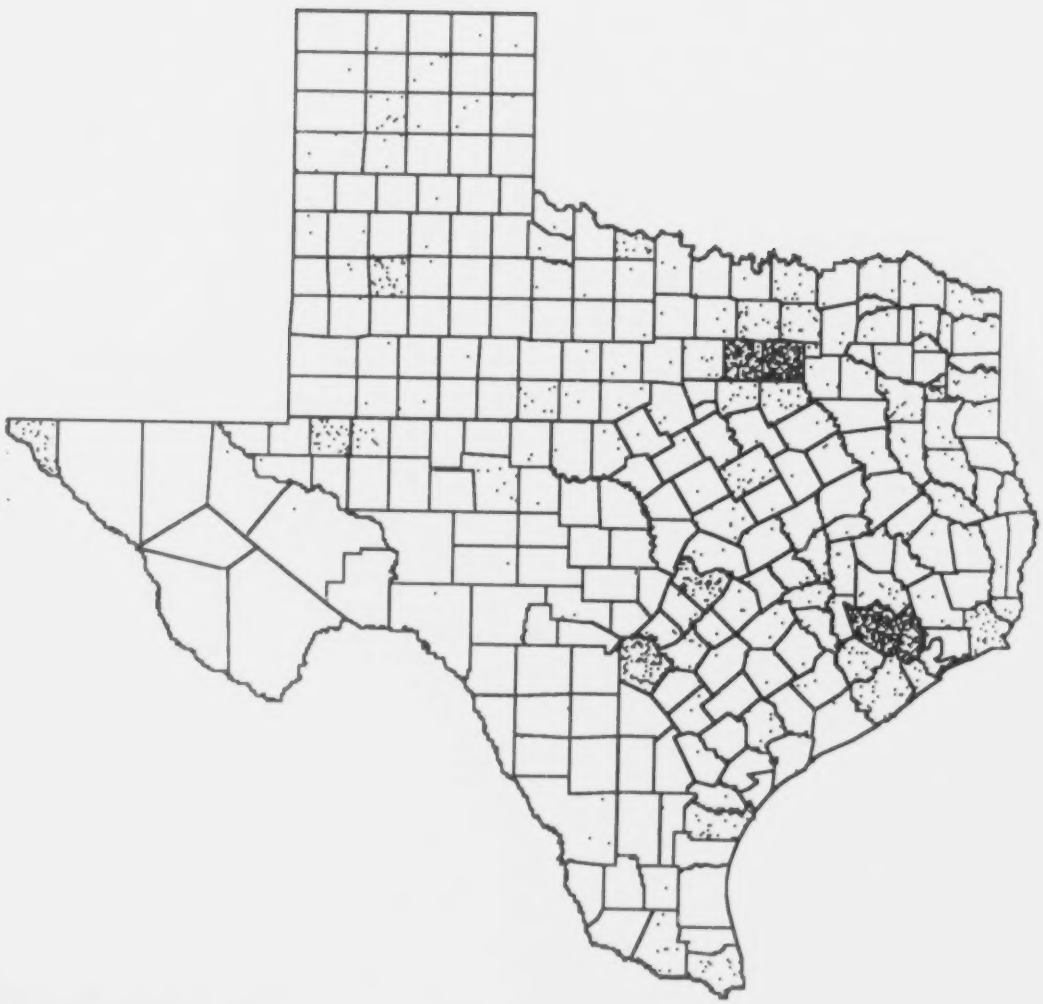
SIC 32



Each dot represents one plant.

Source: 3

Fabricated Metal Products,
except Machinery and Transportation Equipment
SIC 34

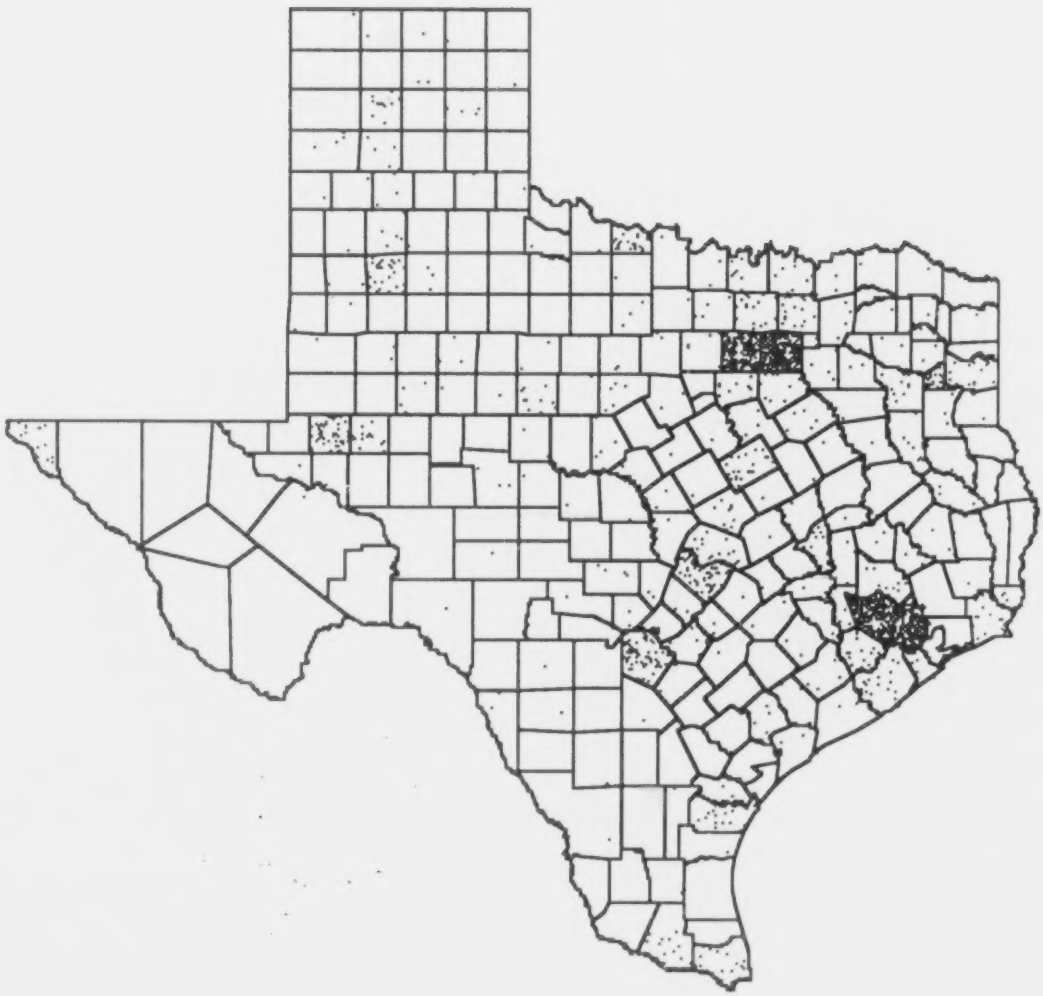


Each dot represents one plant.

Source: 3

Machinery, Including Selected Electrical and Electronic Machinery

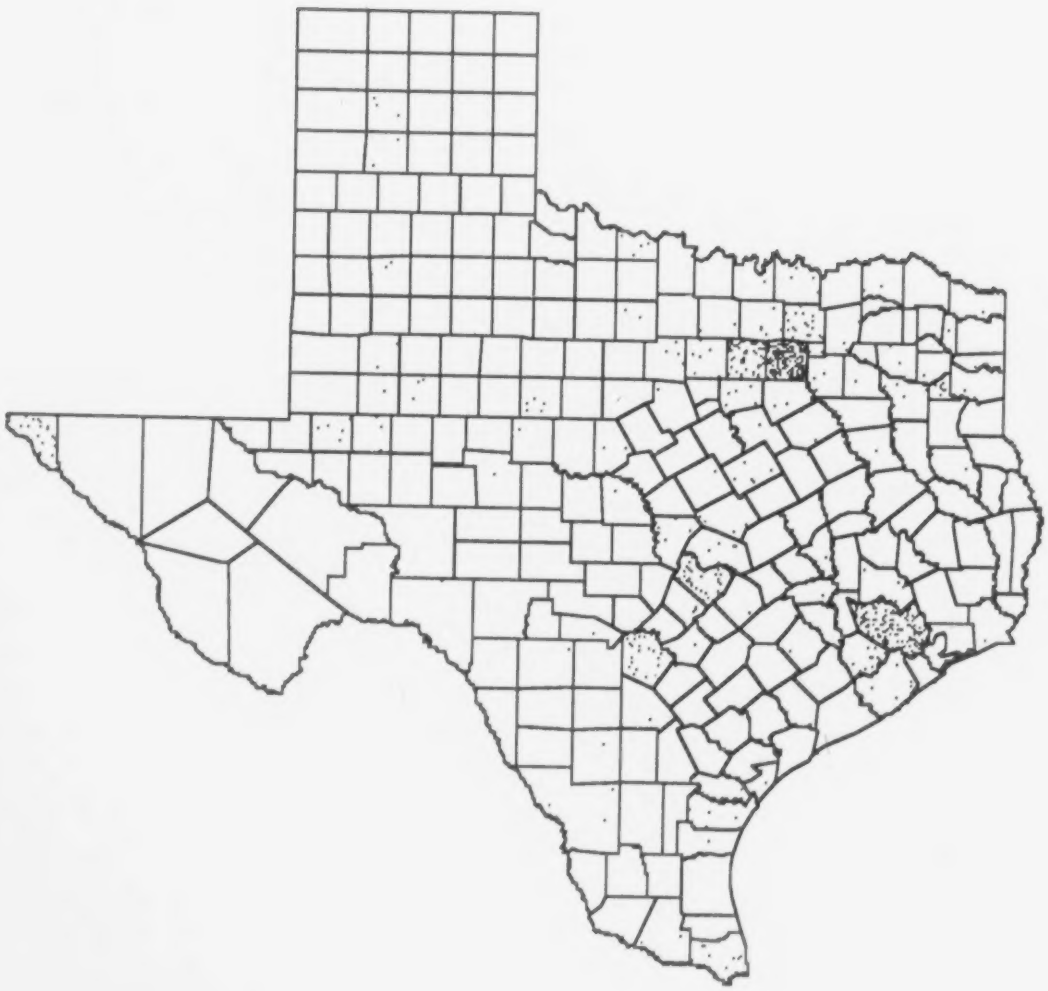
SIC 35



Each dot represents one plant.

Source: 3

Electrical and Electronic Machinery, Equipment, and Supplies SIC 36

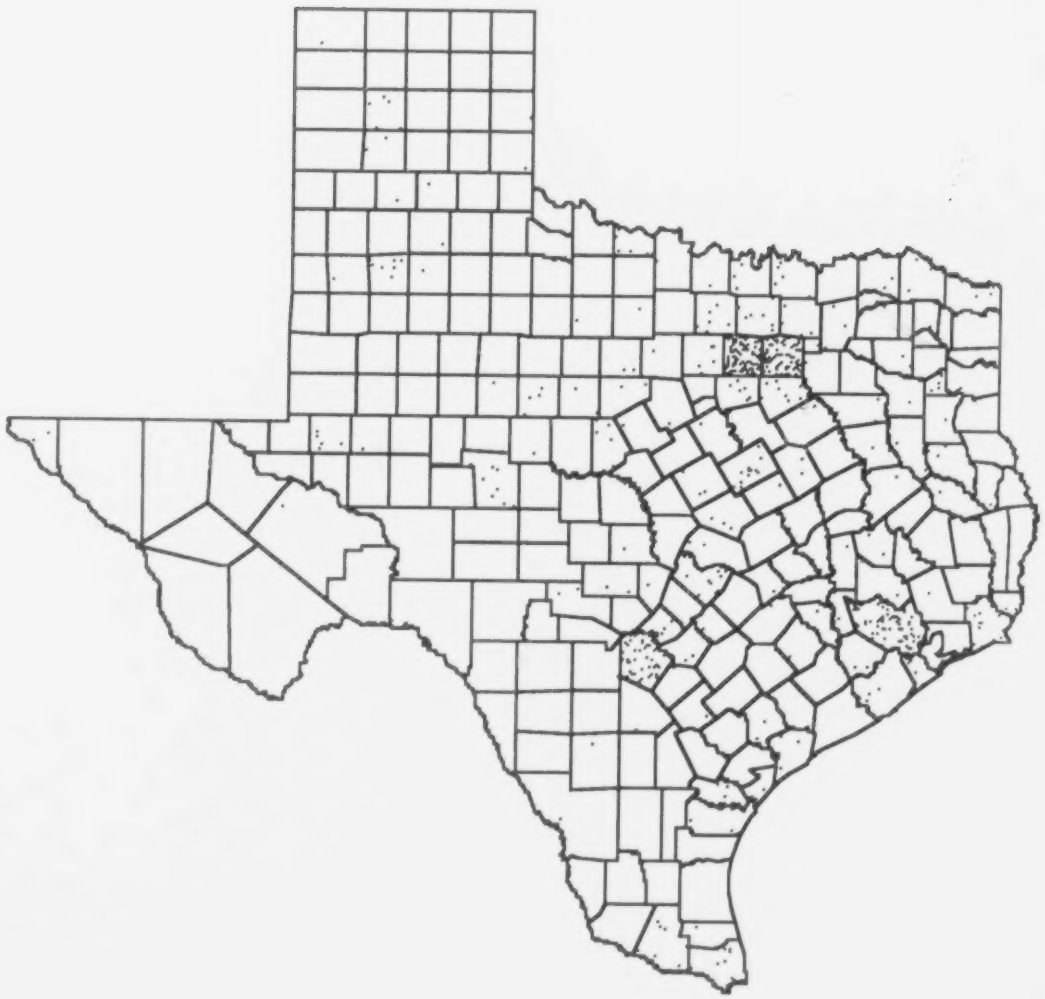


Each dot represents one plant.

Source: 3

Transportation Equipment

SIC 37



Each dot represents one plant.

Source: 3

Measuring, Analyzing, and Controlling Instruments; Photographic, Medical, and Optical Goods; Watches and Clocks

SIC 38

Each dot represents one plant.

Source: 3

Miscellaneous Manufacturing Industries

SIC 39

Each dot represents one plant.

Source: 3

Nonfuel Mineral Production, 1987

Mineral	Unit of measurement	Quantity	Value (in thousands of dollars)
Cement			
Masonry	thousand short tons	160	12,100
Portland	thousand short tons	7,600	353,100
Clays[1]	thousand short tons	2,294	13,090
Gem stones		—	(D)
Gypsum	thousand short tons	2,144	15,080
Lime	thousand short tons	1,069	57,114
Salt	thousand short tons	7,674	57,580
Sand and gravel			
Construction	thousand short tons	48,600*	180,800*
Industrial	thousand short tons	1,550	31,400
Stone			
Crushed	thousand short tons	72,900	250,600
Dimension	thousand short tons	38	12,765
Sulfur (Frasch)	thousand metric tons	2,026	(D)
Talc and pyrophyllite	thousand short tons	201	2,600
Minerals, value of which cannot be disclosed**		(xx)	453,850
Total Texas		(xx)	1,440,079

*Estimated.

**Includes minerals, such as asphalt, fuller's earth and kaolin, fluorspar, helium, iron ore (usable), magnesium compounds, magnesium metal, sodium sulfate (natural), and values indicated by symbol D.

(D) Withheld to avoid disclosing confidential data of an individual company and included in "Minerals, value of which cannot be disclosed." (xx) Not applicable.

Notes: Production is measured by mine shipments, sales, or marketable production (including consumption by producers). All data for 1987 are preliminary.

[1]May exclude certain clays: values will be included with "Minerals, value of which cannot be disclosed."

Source: 108.

Statistics for Minerals Industries, 1977 and 1982

Industry group	Number of establishments		Value added in mining (in millions of dollars)		Value of shipments and receipts (in millions of dollars)		All employees	
	1977	1982	1977	1982	1977	1982	1977	1982
Metal mining	49	72	30.2	87.6	48.8	117.8	0.9	1.8
Bituminous coal, lignite mining	32	48	64.7	230.9	84.9	410.0	1.5	4.2
Oil and gas extraction	5,875	20,860	19,268.1	53,608.7	26,737.7	71,133.7	133.9	253.6
Nonmetallic minerals, except fuels	312	282	310.7	525.5	492.9	800.6	7.1	7.1
Total minerals industries	6,268	21,262	19,673.9	54,452.6	27,364.4	72,462.2	143.4	266.8

Note: These data are the most current available; the census is taken only once every five years.
Source: 69.

Lignite Production for Selected Years

Year	Total production* (in thousand short tons)	Year	Total production* (in thousand short tons)
1955	1,500	1981	32,814
1960	2,100	1982	34,818
1965	2,400	1983	38,947
1970	2,100	1984	41,178
1975	11,002	1985	43,497
1980	29,354	1986	46,451

*Rough estimates.
Source: 23.

Crude Oil and Natural Gas Production, 1980-1986

Year	Total production of crude oil* (in millions of barrels)	Marketed production of natural gas (in trillions of cubic feet)
1980	931	7.0
1981	898	6.7
1982	872	6.1
1983	850	5.6
1984	847	5.9
1985	833	5.8
1986	785	5.7

Source: 23.

Average Wellhead Value of Crude Oil and Natural Gas, 1980-1986

Year	Crude oil (dollars for each barrel)	Natural gas (dollars for each mcf)
1980	21.69	1.50
1981	34.57	1.79
1982	31.62	2.08
1983	29.24	2.25
1984	28.84	2.30
1985	26.92	2.18
1986	14.72	1.55

Source: 23.

Rotary Rigs Operating in Texas and the United States, 1980-1987

Year	Texas	United States
1980	987	2,909
1981	1,317	3,970
1982	990	3,105
1983	797	2,232
1984	850	2,428
1985	680	1,980
1986	312	964
1987	293	937

Source: 5.

Populations and Trends for Texas and the United States for Selected Years

	Population (in thousands)					
	1950	1960	1970	1980	1986	1987
Texas	7,711	9,580	11,199	14,229	16,689	16,789
U.S.	151,326	179,323	203,302	226,546	241,095	243,400

	Percentage change in population				
	1950-1960	1960-1970	1970-1980	1980-1987	1950-1987
Texas	24.2	16.9	27.1	18.0	117.7
U.S.	18.5	13.4	11.4	7.4	60.8

	Ratio of Texas growth to U.S. growth				
	1950-1960	1960-1970	1970-1980	1980-1987	1950-1987
Texas/U.S. ratio	1.3	1.3	2.4	2.4	1.9

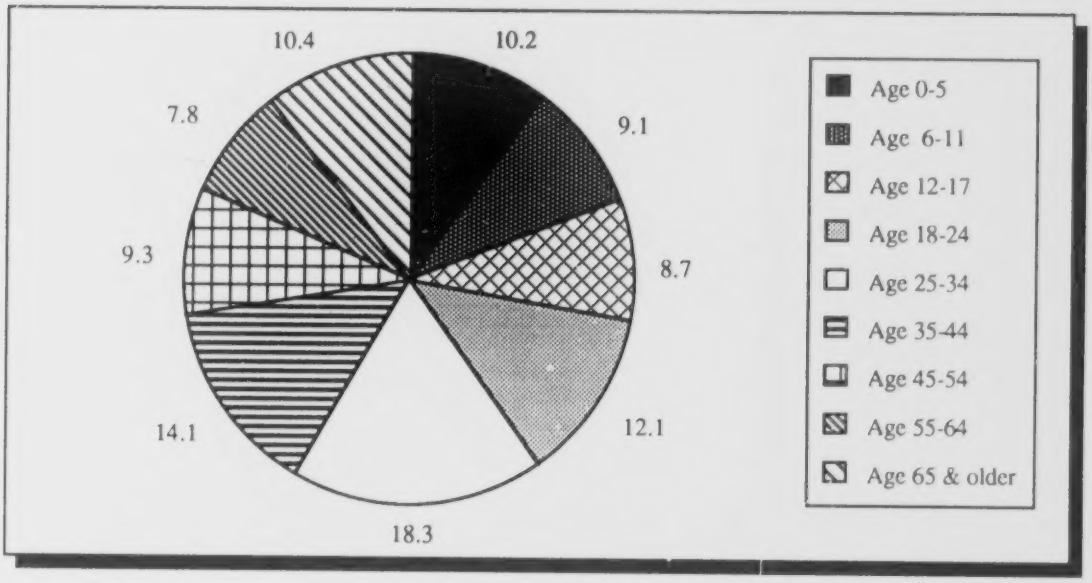
Sources: 83, 89, 95.

Age Profile for Texas and the United States, 1986

Age group	Percentage of total population	
	Texas	U.S.
0-5	10.2	9.0
6-11	9.1	8.3
12-17	8.7	8.5
18-24	12.1	11.5
25-34	18.3	17.6
35-44	14.1	14.1
45-54	9.3	9.7
55-64	7.8	9.1
65 and older	10.4	12.2
Total	100.0	100.0

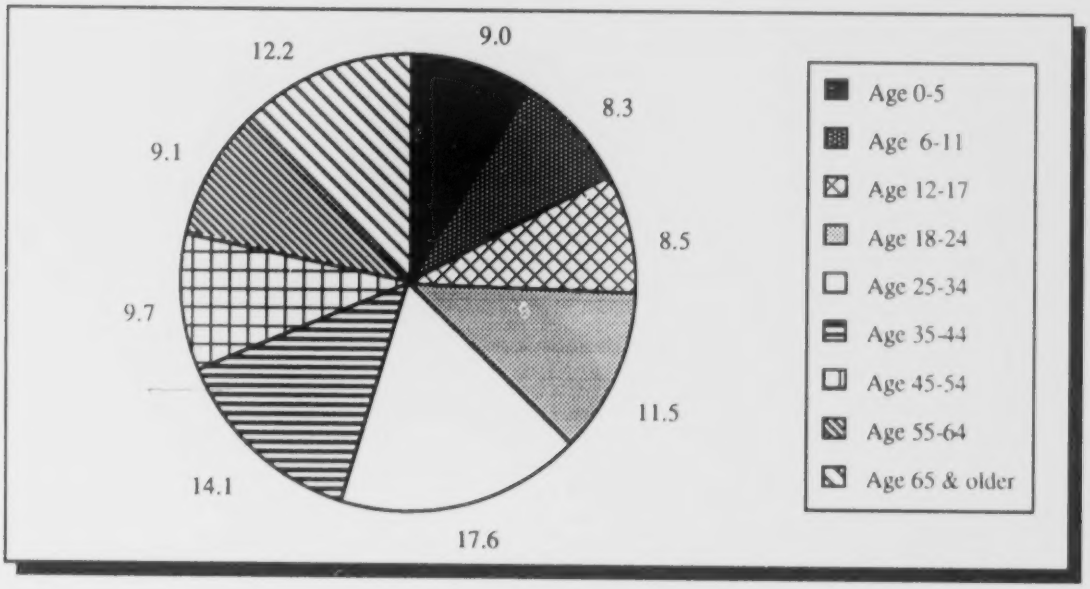
Source: 26.

Age Profile for Texas, 1986
(Percentages)



Source: 26.

Age Profile for the United States, 1986
(Percentages)



Source: 26.

State Populations, 1980, 1986, and 1987

Area	1980 Population (in thousands)	1980 Rank	1986 Population (in thousands)	1986 Rank	1987 Population (in thousands)	1987 Rank
Alabama	3,894.0	22	4,050.0	22	4,083.0	22
Alaska	402.0	50	532.0	49	525.0	49
Arizona	2,718.0	29	3,279.0	26	3,386.0	25
Arkansas	2,286.0	33	2,371.0	33	2,388.0	33
California	23,668.0	1	27,001.0	1	27,663.0	1
Colorado	2,890.0	28	3,266.0	27	3,296.0	26
Connecticut	3,108.0	25	3,193.0	28	3,211.0	28
Delaware	594.0	47	633.0	47	644.0	47
Florida	9,746.0	7	11,694.0	5	12,023.0	4
Georgia	5,463.0	13	6,100.0	11	6,222.0	11
Hawaii	965.0	39	1,065.0	39	1,083.0	39
Idaho	944.0	41	1,002.0	41	998.0	42
Illinois	11,427.0	5	11,551.0	6	11,582.0	6
Indiana	5,490.0	12	5,503.0	14	5,531.0	14
Iowa	2,914.0	27	2,850.0	29	2,834.0	29
Kansas	2,364.0	32	2,459.0	32	2,476.0	32
Kentucky	3,661.0	23	3,726.0	23	3,727.0	23
Louisiana	4,206.0	19	4,499.0	18	4,461.0	20
Maine	1,125.0	38	1,172.0	38	1,187.0	38
Maryland	4,217.0	18	4,461.0	20	4,535.0	19
Massachusetts	5,737.0	11	5,834.0	12	5,855.0	13
Michigan	9,262.0	8	9,139.0	8	9,200.0	8
Minnesota	4,076.0	21	4,213.0	21	4,246.0	21
Mississippi	2,521.0	31	2,624.0	31	2,625.0	31
Missouri	4,917.0	15	5,064.0	15	5,103.0	15
Montana	787.0	44	817.0	44	809.0	44
Nebraska	1,570.0	35	1,598.0	36	1,594.0	36
Nevada	800.0	43	967.0	43	1,007.0	41
New Hampshire	921.0	42	1,027.0	40	1,057.0	40
New Jersey	7,365.0	9	7,625.0	9	7,672.0	9
New Mexico	1,303.0	37	1,479.0	37	1,500.0	37
New York	17,558.0	2	17,795.0	2	17,825.0	2
North Carolina	5,882.0	10	6,331.0	10	6,413.0	10
North Dakota	653.0	46	679.0	46	672.0	46
Ohio	10,798.0	6	10,748.0	7	10,784.0	7
Oklahoma	3,025.0	26	3,306.0	25	3,272.0	27
Oregon	2,633.0	30	2,702.0	30	2,724.0	30
Pennsylvania	11,864.0	4	11,894.0	4	11,936.0	5
Rhode Island	947.0	40	975.0	42	986.0	43
South Carolina	3,122.0	24	3,381.0	24	3,425.0	24
South Dakota	691.0	45	708.0	45	709.0	45
Tennessee	4,591.0	17	4,800.0	16	4,855.0	16
Texas	14,229.0	3	16,689.0	3	16,789.0	3
Utah	1,461.0	36	1,664.0	35	1,680.0	35
Vermont	511.0	48	541.0	48	548.0	48
Virginia	5,347.0	14	5,795.0	13	5,904.0	12
Washington	4,132.0	20	4,463.0	19	4,538.0	18
West Virginia	1,950.0	34	1,917.0	34	1,897.0	34
Wisconsin	4,706.0	16	4,783.0	17	4,807.0	17
Wyoming	470.0	49	507.0	50	490.0	50
United States	226,546.0	—	241,095.0	—	243,400.0	—

Sources: 83, 89.

Median Age by State, 1986

Area	Male	Female	Total	Rank
Alabama	29.7	32.4	31.0	35
Alaska	28.8	27.9	28.4	49
Arizona	30.1	32.0	31.0	35
Arkansas	30.8	33.6	32.2	13
California	30.5	32.2	31.3	28
Colorado	30.1	31.5	30.8	39
Connecticut	32.6	35.3	33.9	3
Delaware	30.6	32.5	31.6	23
Florida	34.4	37.7	36.0	1
Georgia	29.2	31.5	30.4	40
Hawaii	30.2	31.7	30.9	38
Idaho	29.2	30.3	29.8	43
Illinois	30.5	32.9	31.7	21
Indiana	30.1	32.5	31.3	28
Iowa	30.7	33.5	32.0	14
Kansas	30.4	33.1	31.7	21
Kentucky	29.9	32.4	31.1	32
Louisiana	28.1	30.1	29.1	46
Maine	31.2	33.6	32.4	11
Maryland	31.3	33.2	32.3	12
Massachusetts	31.5	34.4	33.0	7
Michigan	30.1	32.1	31.1	32
Minnesota	30.6	32.4	31.5	26
Mississippi	27.7	30.5	29.1	46
Missouri	31.0	33.8	32.4	10
Montana	30.6	31.9	31.3	28
Nebraska	30.5	32.7	31.6	23
Nevada	31.7	32.1	31.9	16
New Hampshire	31.0	32.7	31.9	16
New Jersey	32.7	35.3	34.1	2
New Mexico	29.0	30.4	29.7	44
New York	31.8	34.7	33.3	5
North Carolina	30.2	33.1	31.6	23
North Dakota	29.5	31.1	30.3	41
Ohio	30.6	33.2	31.9	16
Oklahoma	30.0	32.6	31.3	28
Oregon	31.9	33.3	32.6	8
Pennsylvania	32.2	35.5	33.8	4
Rhode Island	31.6	34.9	33.2	6
South Carolina	28.9	31.4	30.1	42
South Dakota	30.0	32.0	31.0	35
Tennessee	30.7	33.3	32.0	14
Texas	28.8	30.4	29.6	45
Utah	25.1	25.9	25.5	50
Vermont	30.2	32.0	31.1	32
Virginia	30.8	32.9	31.8	20
Washington	31.1	32.6	31.9	16
West Virginia	31.1	33.9	32.4	9
Wisconsin	30.4	32.5	31.4	27
Wyoming	28.7	29.4	29.1	46
United States	30.6	32.9	31.7	—

Source: 83.

Households and Average Household Size by State, 1980 and 1987

Area	1980		1987	
	Number of households (in thousands)	Average household size	Number of households (in thousands)	Average household size
Alabama	1,342.0	2.84	1,480.0	2.69
Alaska	131.0	2.93	170.0	2.89
Arizona	957.0	2.79	1,240.0	2.68
Arkansas	816.0	2.74	890.0	2.61
California	8,630.0	2.68	10,070.0	2.68
Colorado	1,061.0	2.65	1,250.0	2.56
Connecticut	1,094.0	2.76	1,180.0	2.62
Delaware	207.0	2.79	230.0	2.64
Florida	3,744.0	2.55	4,780.0	2.46
Georgia	1,872.0	2.84	2,225.0	2.69
Hawaii	294.0	3.15	340.0	3.02
Idaho	324.0	2.85	350.0	2.74
Illinois	4,045.0	2.76	4,270.0	2.65
Indiana	1,927.0	2.77	2,040.0	2.63
Iowa	1,053.0	2.68	1,070.0	2.55
Kansas	872.0	2.62	940.0	2.54
Kentucky	1,263.0	2.82	1,360.0	2.65
Louisiana	1,412.0	2.91	1,560.0	2.78
Maine	395.0	2.75	440.0	2.57
Maryland	1,461.0	2.82	1,650.0	2.68
Massachusetts	2,033.0	2.72	2,190.0	2.58
Michigan	3,195.0	2.84	3,350.0	2.68
Minnesota	1,445.0	2.74	1,580.0	2.60
Mississippi	827.0	2.97	900.0	2.81
Missouri	1,793.0	2.67	1,940.0	2.55
Montana	284.0	2.70	300.0	2.60
Nebraska	571.0	2.66	600.0	2.54
Nevada	304.0	2.59	390.0	2.49
New Hampshire	323.0	2.75	390.0	2.61
New Jersey	2,549.0	2.84	2,800.0	2.68
New Mexico	441.0	2.90	530.0	2.77
New York	6,340.0	2.70	6,720.0	2.58
North Carolina	2,043.0	2.78	2,390.0	2.60
North Dakota	228.0	2.75	240.0	2.62
Ohio	3,834.0	2.76	4,030.0	2.61
Oklahoma	1,119.0	2.62	1,240.0	2.55
Oregon	992.0	2.60	1,070.0	2.48
Pennsylvania	4,220.0	2.74	4,440.0	2.62
Rhode Island	339.0	2.70	360.0	2.57
South Carolina	1,030.0	2.93	1,190.0	2.77
South Dakota	243.0	2.74	260.0	2.59
Tennessee	1,619.0	2.77	1,820.0	2.61
Texas	4,929.0	2.82	5,960.0	2.75
Utah	449.0	3.20	510.0	3.19
Vermont	178.0	2.75	200.0	2.58
Virginia	1,863.0	2.77	2,170.0	2.63
Washington	1,541.0	2.61	1,760.0	2.51
West Virginia	686.0	2.79	700.0	2.63
Wisconsin	1,652.0	2.77	1,780.0	2.62
Wyoming	166.0	2.78	170.0	2.72
United States	80,390.0	2.75	90,030.0	2.64

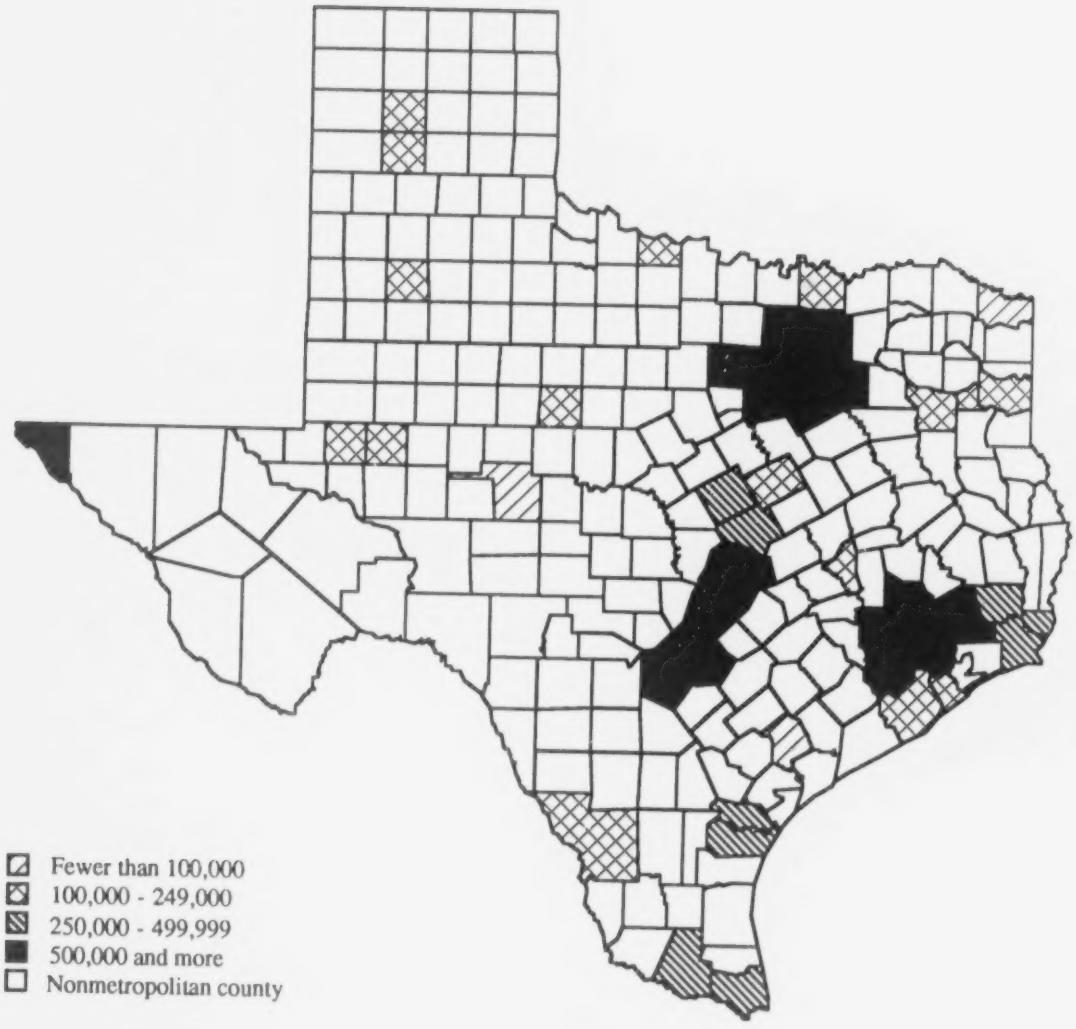
Sources: 83, 89.

Metropolitan-Area Populations and Trends, 1980 and 1986

Metropolitan area	1980	1986	Percentage change, 1980-1986
Abilene	110,932	122,144	10.1
Amarillo	173,699	197,920	13.9
Austin	536,688	728,833	35.8
Beaumont-Port Arthur	375,497	368,936	(1.8)
Brazoria	169,587	186,115	9.8
Brownsville-Harlingen	209,727	255,651	21.9
Bryan-College Station	93,588	131,217	40.2
Corpus Christi	326,228	357,577	9.6
Dallas	1,957,378	2,451,350	25.2
El Paso	479,899	567,036	18.2
Fort Worth-Arlington	973,138	1,261,360	29.6
Galveston-Texas City	195,940	211,420	7.9
Houston	2,735,766	3,227,395	18.0
Killeen-Temple	214,656	251,475	17.2
Laredo	99,258	125,717	26.7
Longview-Marshall	151,752	168,034	10.7
Lubbock	211,651	227,230	7.4
McAllen-Edinburg-Mission	283,229	363,879	28.5
Midland	82,636	110,009	33.1
Odessa	115,374	131,525	14.0
San Angelo	84,784	97,934	15.5
San Antonio	1,074,954	1,269,672	18.1
Sherman-Denison	89,796	100,887	12.4
Texarkana	75,301	79,029	5.0
Tyler	128,366	149,538	16.5
Victoria	68,807	77,015	11.9
Waco	170,755	189,267	10.8
Wichita Falls	121,082	129,013	6.6
Total metropolitan areas	11,310,468	13,537,178	19.7
Total nonmetropolitan areas	2,918,723	3,144,822	7.8
Total Texas	14,229,191	16,682,000	17.2
Total United States	226,546,000	241,095,000	6.4

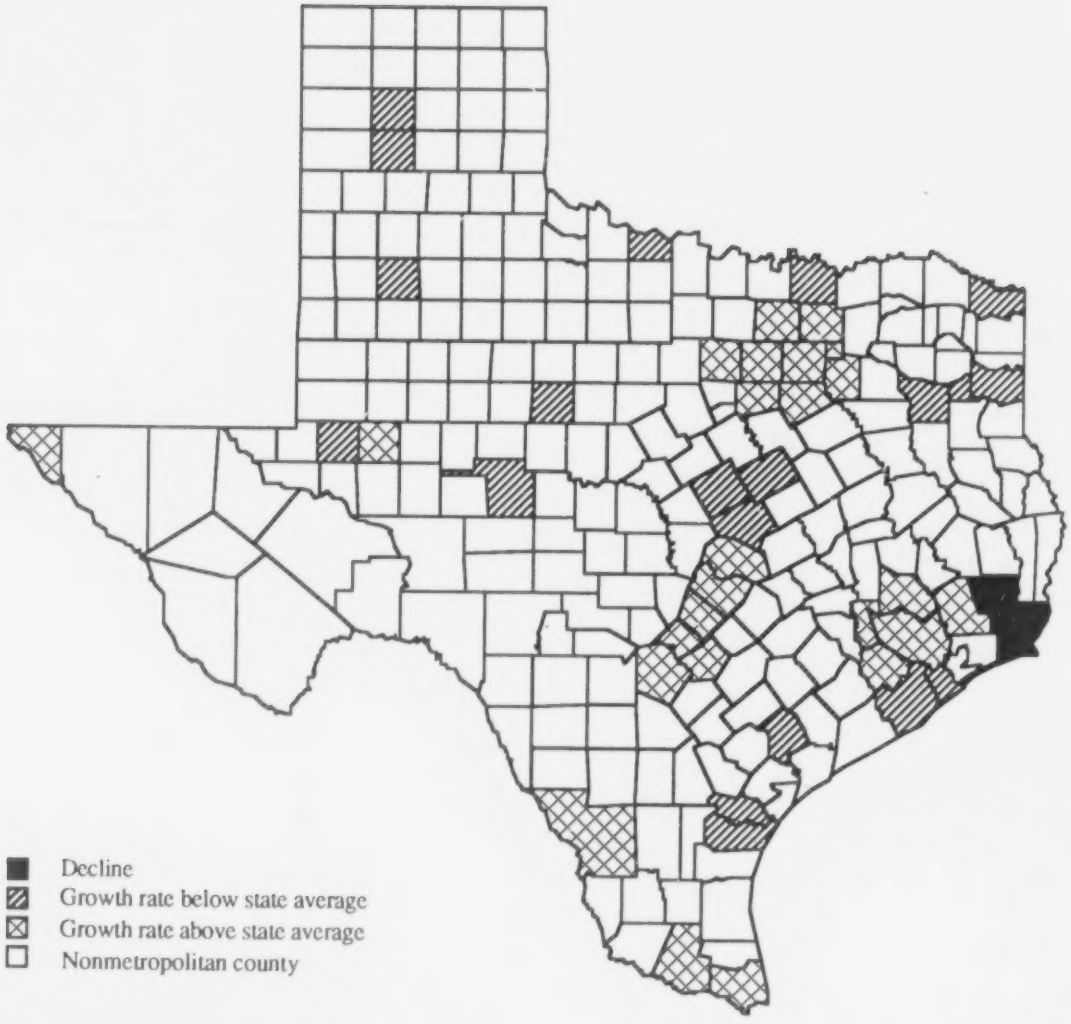
Sources: 39, 83.

Population of Metropolitan Areas, 1986



Source: 39.

Population Change for Metropolitan Areas, 1980-1986



1980-1986 state average growth rate, 17.2 percent

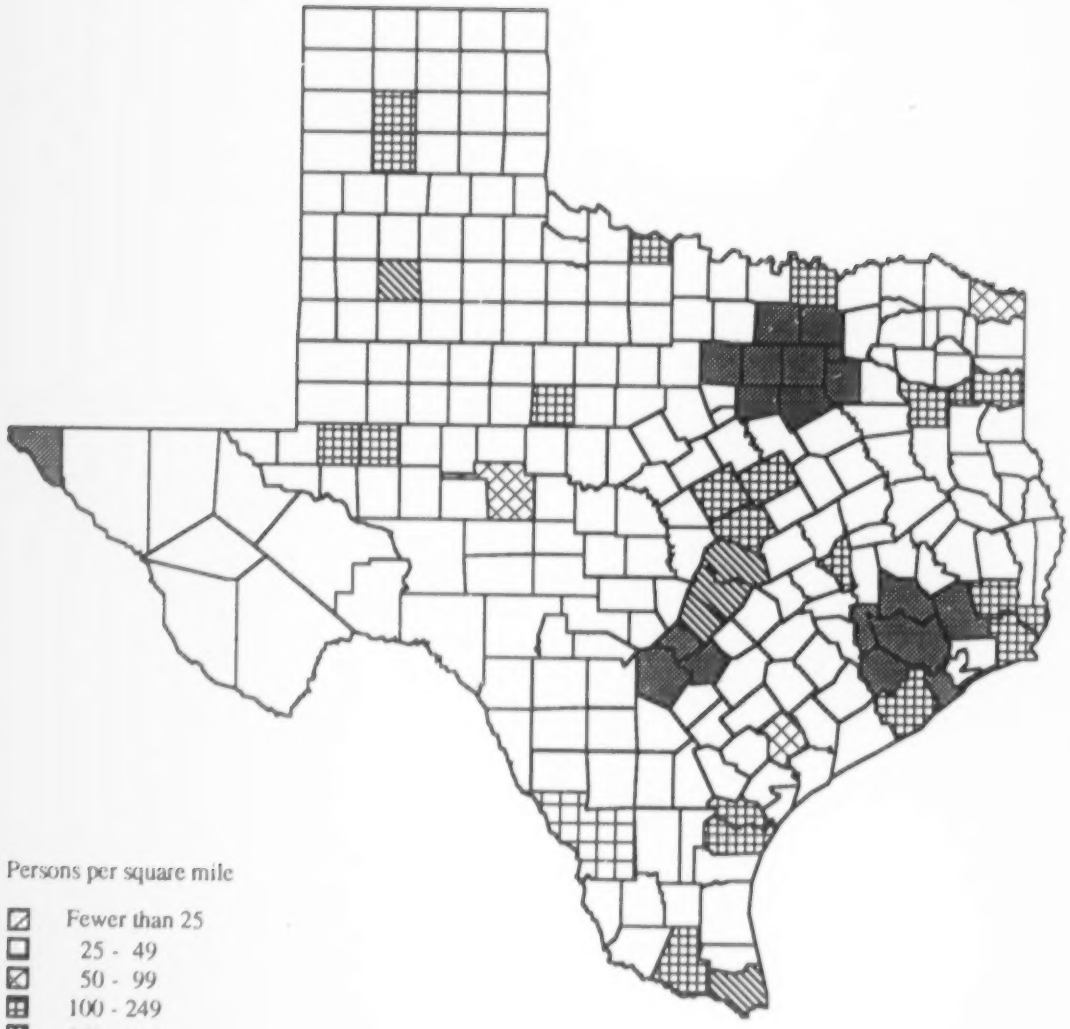
Source: 39.

Population Density of Metropolitan Areas, 1986

Metropolitan area	Population	Land area in square miles	Persons per square mile
Abilene	122,144	917	133.2
Amarillo	197,920	1,819	108.8
Austin	728,833	2,804	259.9
Beaumont-Port Arthur	368,936	2,198	167.9
Brazoria	186,115	1,407	132.3
Brownsville-Harlingen	255,651	906	282.2
Bryan-College Station	131,217	589	222.8
Corpus Christi	357,577	1,541	232.0
Dallas	2,451,350	4,498	545.0
El Paso	567,036	1,014	559.2
Fort Worth-Arlington	1,261,360	2,501	504.3
Galveston-Texas City	211,420	399	529.9
Houston	3,227,395	5,354	602.8
Killeen-Temple	251,475	2,111	119.1
Laredo	125,717	3,362	37.4
Longview-Marshall	168,034	1,181	142.3
Lubbock	227,230	900	252.5
McAllen-Edinburg-Mission	363,879	1,569	231.9
Midland	110,009	902	122.0
Odessa	131,525	903	145.7
San Angelo	97,934	1,515	64.6
San Antonio	1,269,672	2,516	504.6
Sherman-Denison	100,887	934	108.0
Texarkana	79,029	891	88.7
Tyler	149,538	932	160.4
Victoria	77,015	887	86.8
Waco	189,267	1,031	183.6
Wichita Falls	129,013	606	212.9
Total Texas	16,682,000	262,017	63.7

Sources: 39, 92.

Population Density of Metropolitan Areas, 1986



Persons per square mile

- Fewer than 25
- 25 - 49
- 50 - 99
- 100 - 249
- 250 - 499
- 500 and more
- Nonmetropolitan county

Sources: 39, 92.

County Populations and Trends, 1980 and 1986

County	1980	1986	Percentage change, 1980-1986
Anderson	38,381	44,908	17.0
Andrews	13,323	16,403	23.1
Angelina	64,172	68,494	6.7
Aransas	14,260	17,480	22.6
Archer	7,266	8,044	10.7
Armstrong	1,994	1,880	(5.7)
Atascosa	25,055	28,215	12.6
Austin	17,726	20,190	13.9
Bailey	8,168	8,053	(1.4)
Bandera	7,084	8,763	23.7
Bastrop	24,726	36,375	47.1
Baylor	4,919	4,728	(3.9)
Bee	26,030	27,604	6.0
Bell	157,889	188,977	19.7
Bexar	988,800	1,163,685	17.7
Blanco	4,681	5,838	24.7
Borden	859	818	(4.8)
Bosque	13,401	13,797	3.0
Bowie	75,301	79,029	5.0
Brazoria	169,587	186,115	9.7
Brazos	93,588	131,217	40.2
Brewster	7,573	7,957	5.1
Briscoe	2,579	1,990	(22.8)
Brooks	8,428	9,072	7.6
Brown	33,057	34,462	4.3
Burleson	12,313	14,651	19.0
Burnet	17,803	23,936	34.4
Caldwell	23,637	28,529	20.7
Calhoun	19,574	21,173	8.2
Callahan	10,992	11,977	9.0
Cameron	209,727	255,651	21.9
Camp	9,275	9,946	7.2
Carson	6,672	6,400	(4.1)
Cass	29,430	30,207	2.6
Castro	10,556	9,744	(7.7)
Chambers	18,538	18,966	2.3
Cherokee	38,127	39,816	4.4
Childress	6,950	6,200	(10.8)
Clay	9,582	9,557	(0.3)
Cochran	4,825	4,302	(10.8)
Coke	3,196	3,487	9.1
Coleman	10,439	10,210	(2.2)
Collin	144,576	207,964	43.8
Collingsworth	4,648	3,701	(20.4)
Colorado	18,823	19,354	2.8
Comal	36,446	48,716	33.7
Comanche	12,617	12,796	1.4
Concho	2,915	2,611	(10.4)
Cooke	27,656	29,356	6.1
Coryell	56,767	62,498	10.1
Cottle	2,947	2,503	(15.1)
Crane	4,600	4,904	6.6
Crockett	4,608	4,342	(5.8)
Crosby	8,859	7,899	(10.8)

County Populations and Trends, 1980 and 1986 (continued)

County	1980	1986	Percentage change, 1980-1986
Culberson	3,315	3,119	(5.9)
Dallam	6,531	6,184	(5.3)
Dallas	1,556,390	1,864,238	19.8
Dawson	16,184	16,130	(0.3)
Deaf Smith	21,165	19,969	(5.7)
Delta	4,839	4,717	(2.5)
Denton	143,126	226,970	58.6
De Witt	18,903	18,765	(0.7)
Dickens	3,539	2,743	(22.5)
Dimmit	11,367	10,862	(4.4)
Donley	4,075	3,835	(5.9)
Duval	12,517	13,397	7.0
Eastland	19,480	20,382	4.6
Ector	115,374	131,525	14.0
Edwards	2,033	2,020	(0.6)
Ellis	59,743	76,856	28.6
El Paso	479,899	567,036	18.2
Erath	22,560	25,845	14.6
Falls	17,946	17,035	(5.1)
Fannin	24,285	24,740	1.9
Fayette	18,832	20,403	8.3
Fisher	5,891	5,283	(10.3)
Floyd	9,834	8,069	(17.9)
Foard	2,158	1,861	(13.7)
Fort Bend	130,846	179,732	37.4
Franklin	6,893	7,106	3.1
Freestone	14,830	17,119	15.4
Frio	13,785	16,922	22.8
Gaines	13,150	13,933	6.0
Galveston	195,940	211,420	7.9
Garza	5,336	5,460	2.3
Gillespie	13,532	16,099	19.0
Glasscock	1,304	1,063	(18.5)
Goliad	5,193	5,452	5.0
Gonzales	16,883	18,599	10.2
Gray	26,386	26,090	(1.1)
Grayson	89,796	100,887	12.4
Gregg	99,487	110,995	11.6
Grimes	13,580	17,272	27.2
Guadalupe	46,708	57,271	22.6
Hale	37,592	35,756	(4.9)
Hall	5,594	4,514	(19.3)
Hamilton	8,297	7,864	(5.2)
Hansford	6,209	6,130	(1.3)
Hardeman	6,368	6,086	(4.4)
Hardin	40,721	40,207	(1.3)
Harris	2,409,547	2,812,563	16.7
Harrison	52,265	57,039	9.1
Hartley	3,987	3,660	(8.2)
Haskell	7,725	6,721	(13.0)
Hays	40,594	63,358	56.1
Hemphill	5,304	4,626	(12.8)
Henderson	42,606	52,151	22.4
Hidalgo	283,229	363,879	28.5

County Populations and Trends, 1980 and 1986 (continued)

County	1980	1986	Percentage change, 1980-1986
Hill	25,024	27,389	9.5
Hockley	23,230	24,138	3.9
Hood	17,714	26,924	52.0
Hopkins	25,247	29,281	16.0
Houston	22,299	23,234	4.2
Howard	33,142	35,047	5.7
Hudspeth	2,728	2,237	(18.0)
Hunt	55,248	67,245	21.7
Hutchinson	26,304	26,882	2.2
Irion	1,386	1,928	39.1
Jack	7,408	7,330	(1.1)
Jackson	13,352	13,269	(0.6)
Jasper	30,781	31,631	2.8
Jeff Davis	1,647	1,739	5.6
Jefferson	250,938	246,149	(1.9)
Jim Hogg	5,168	5,352	3.6
Jim Wells	36,498	38,217	4.7
Johnson	67,649	90,314	33.5
Jones	17,268	16,994	(1.6)
Karnes	13,593	12,815	(5.7)
Kaufman	39,015	52,320	34.1
Kendall	10,635	14,420	35.6
Kenedy	543	661	21.8
Kent	1,145	1,196	4.5
Kerr	28,780	36,353	26.3
Kimble	4,063	4,295	5.7
King	425	409	(3.7)
Kinney	2,279	2,459	7.9
Kleberg	33,358	32,997	(1.1)
Knox	5,329	5,337	0.2
Lamar	42,156	44,855	6.4
Lamb	18,669	16,031	(14.1)
Lampasas	12,005	14,160	17.9
La Salle	5,514	5,231	(5.1)
Lavaca	19,004	19,335	1.7
Lee	10,952	13,249	21.0
Leon	9,594	12,328	28.5
Liberty	47,088	52,049	10.5
Limestone	20,224	24,277	20.0
Lipscomb	3,766	3,407	(9.5)
Live Oak	9,606	9,615	0.1
Llano	10,144	12,462	22.9
Loving	91	61	(33.0)
Lubbock	211,651	227,230	7.4
Lynn	8,605	6,955	(19.2)
McCulloch	8,735	8,690	(0.5)
McLennan	170,755	189,267	10.8
McMullen	789	944	19.6
Madison	10,649	11,852	11.3
Marion	10,360	9,387	(9.4)
Martin	4,684	5,008	6.9
Mason	3,683	3,442	(6.5)
Matagorda	37,828	41,570	9.9
Maverick	31,398	34,882	11.1

County Populations and Trends, 1980 and 1986 (continued)

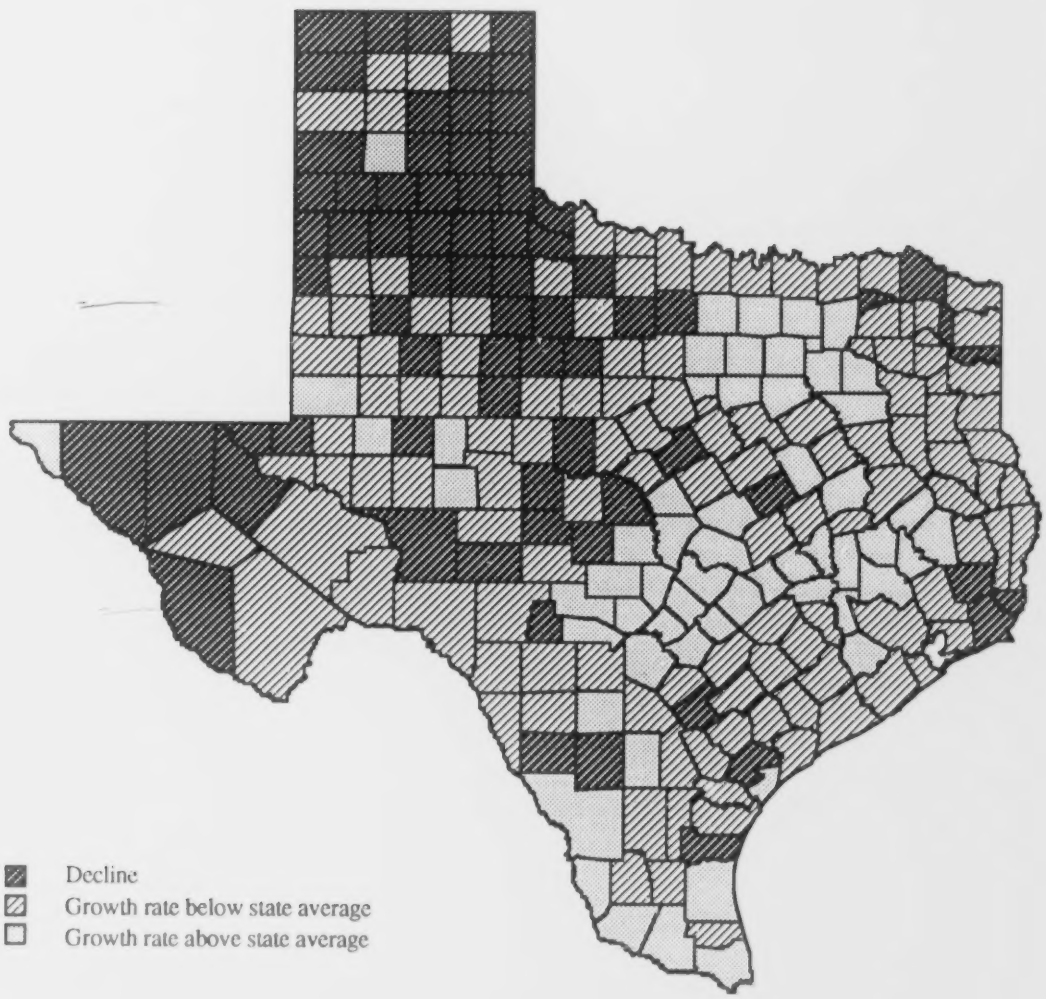
County	1980	1986	Percentage change, 1980-1986
Medina	23,164	25,942	12.0
Menard	2,346	2,291	(2.3)
Midland	82,636	110,009	33.1
Milam	22,732	23,350	2.7
Mills	4,477	4,622	3.2
Mitchell	9,088	9,026	(0.7)
Montague	17,410	18,215	4.6
Montgomery	128,487	159,696	24.3
Moore	16,575	17,179	3.6
Morris	14,629	13,933	(4.8)
Motley	1,950	1,650	(15.4)
Nacogdoches	46,786	53,283	13.9
Navarro	35,323	39,788	12.6
Newton	13,254	13,196	(0.4)
Nolan	17,359	16,875	(2.8)
Nueces	268,215	298,309	11.2
Ochiltree	9,588	10,092	5.3
Oldham	2,283	2,553	11.8
Orange	83.838	82,580	(1.5)
Palo Pinto	24,062	26,037	8.2
Panola	20,724	20,929	1.0
Parker	44,609	59,830	34.1
Parmer	11,038	10,202	(7.6)
Pecos	14,618	15,771	7.9
Polk	24,407	29,138	19.4
Potter	98,637	103,085	4.5
Presidio	5,188	5,107	(1.6)
Rains	4,839	5,578	15.3
Randall	75,062	94,835	26.3
Reagan	4,135	4,409	6.6
Real	2,469	2,255	(8.7)
Red River	16,101	15,173	(5.8)
Reeves	15,801	15,006	(5.0)
Refugio	9,289	8,301	(10.6)
Roberts	1,187	1,008	(15.1)
Robertson	14,653	15,405	5.1
Rockwall	14,528	23,002	58.3
Runnels	11,872	12,184	2.6
Rusk	41,382	42,702	3.2
Sabine	8,702	8,883	2.1
San Augustine	8,785	8,946	1.8
San Jacinto	11,434	13,739	20.2
San Patricio	58,013	59,268	2.2
San Saba	6,204	5,481	(11.7)
Schleicher	2,820	2,961	5.0
Scurry	18,192	19,139	5.2
Shackelford	3,915	3,746	(4.3)
Shelby	23,084	23,429	1.5
Sherman	3,174	3,117	(1.8)
Smith	128,366	149,538	16.5
Somervell	4,154	4,612	11.0
Starr	27,266	34,080	25.0
Stephens	9,926	10,471	5.5
Sterling	1,206	1,575	30.6

County Populations and Trends, 1980 and 1986 (continued)

County	1980	1986	Percentage change, 1980-1986
Stonewall	2,406	2,286	(5.0)
Sutton	5,130	4,889	(4.7)
Swisher	9,723	8,753	(10.0)
Tarrant	860,880	1,111,216	29.1
Taylor	110,932	122,144	10.1
Terrell	1,595	1,591	(0.3)
Terry	14,581	14,759	1.2
Throckmorton	2,053	2,098	2.2
Titus	21,442	22,855	6.6
Tom Green	84,784	97,934	15.5
Travis	419,573	550,487	31.2
Trinity	9,450	11,830	25.2
Tyler	16,223	16,730	3.1
Upshur	28,595	30,256	5.8
Upton	4,619	5,108	10.6
Uvalde	22,441	24,297	8.3
Val Verde	35,910	38,502	7.2
Van Zandt	31,426	39,000	24.1
Victoria	68,807	77,015	11.9
Walker	41,789	52,017	24.5
Waller	19,798	23,355	18.0
Ward	13,976	14,504	3.8
Washington	21,998	26,348	19.8
Webb	99,258	125,717	26.7
Wharton	40,242	40,421	0.4
Wheeler	7,137	6,648	(6.8)
Wichita	121,082	129,013	6.6
Wilbarger	15,931	16,823	5.6
Willacy	17,495	18,429	5.3
Williamson	76,521	114,988	50.3
Wilson	16,756	18,815	12.3
Winkler	9,944	9,634	(3.1)
Wise	26,575	34,404	29.5
Wood	24,697	27,911	13.0
Yoakum	8,299	9,110	9.8
Young	19,083	18,588	(2.6)
Zapata	6,628	8,017	21.0
Zavala	11,666	11,680	0.1
Total Texas	14,229,191	16,682,000	17.2

Source: 39.

County Population Change, 1980-1986



1980-1986 state average growth rate, 17.2 percent

Source: 39

County Population Density, 1986

County	Population	Land area in square miles	Number of persons per square mile
Anderson	44,908	1,077	41.7
Andrews	16,403	1,501	10.9
Angelina	68,494	807	84.9
Aransas	17,480	280	62.4
Archer	8,044	907	8.9
Armstrong	1,880	910	2.1
Atascosa	28,215	1,218	23.2
Austin	20,190	656	30.8
Bailey	8,053	827	9.7
Bandera	8,763	793	11.1
Bastrop	36,375	895	40.6
Baylor	4,728	862	5.5
Bee	27,604	880	31.4
Bell	188,977	1,055	179.1
Bexar	1,163,685	1,248	932.4
Blanco	5,838	714	8.2
Borden	818	900	0.9
Bosque	13,797	989	14.0
Bowie	79,029	891	88.7
Brazoria	186,115	1,407	132.3
Brazos	131,217	588	223.2
Brewster	7,957	6,169	1.3
Briscoe	1,990	887	2.2
Brooks	9,072	942	9.6
Brown	34,462	936	36.8
Burleson	14,651	668	21.9
Burnet	23,936	994	24.1
Caldwell	28,529	546	52.3
Calhoun	21,173	540	39.2
Callahan	11,977	899	13.3
Cameron	255,651	905	282.5
Camp	9,946	203	49.0
Carson	6,400	924	6.9
Cass	30,207	937	32.2
Castro	9,744	899	10.8
Chambers	18,966	616	30.8
Cherokee	39,816	1,052	37.8
Childress	6,200	707	8.8
Clay	9,557	1,085	8.8
Cochran	4,302	775	5.6
Coke	3,487	908	3.8
Coleman	10,210	1,277	8.0
Collin	207,964	851	244.4
Collingsworth	3,701	909	4.1
Colorado	19,354	964	20.1
Comal	48,716	555	87.8
Comanche	12,796	930	13.8
Concho	2,611	992	2.6
Cooke	29,356	893	32.9
Coryell	62,498	1,057	59.1
Cottle	2,503	895	2.8
Crane	4,904	782	6.3
Crockett	4,342	2,806	1.5
Crosby	7,899	898	8.8

County Population Density, 1986 (continued)

County	Population	Land area in square miles	Number of persons per square mile
Culberson	3,119	3,815	0.8
Dallam	6,184	1,505	4.1
Dallas	1,864,238	880	2,118.5
Dawson	16,130	903	17.9
Deaf Smith	19,969	1,497	13.3
Delta	4,717	278	17.0
Denton	226,970	911	249.1
De Witt	18,765	910	20.6
Dickens	2,743	907	3.0
Dimmit	10,862	1,307	8.3
Donley	3,835	929	4.1
Duval	13,397	1,795	7.5
Eastland	20,832	924	22.5
Ector	131,525	903	145.7
Edwards	2,020	2,120	1.0
Ellis	76,856	939	81.8
El Paso	567,036	1,014	559.2
Erath	25,845	1,080	23.9
Falls	17,035	770	22.1
Fannin	24,740	895	27.6
Fayette	20,403	950	21.5
Fisher	5,283	897	5.9
Floyd	8,069	992	8.1
Foard	1,861	703	2.6
Fort Bend	179,732	876	205.2
Franklin	7.106	294	0.0
Freestone	17,119	888	19.3
Frio	16,922	1,133	14.9
Gaines	13,933	1,504	9.3
Galveston	211,420	399	529.9
Garza	5,460	895	6.1
Gillespie	16,099	1,061	15.2
Glasscock	1,063	900	1.2
Goliad	5,452	859	6.3
Gonzales	18,599	1,068	17.4
Gray	26,090	921	28.3
Grayson	100,887	934	108.0
Gregg	110,995	273	406.6
Grimes	17,272	799	21.6
Guadalupe	57,271	713	80.3
Hale	35,756	1,005	35.6
Hall	4,514	876	5.2
Hamilton	7,864	836	9.4
Hansford	6,130	921	6.7
Hardeman	6,086	688	8.8
Hardin	40,207	898	44.8
Harris	2,812,563	1,734	1,622.0
Harrison	57,039	908	62.8
Hartley	3,660	1,462	2.5
Haskell	6,721	901	7.5
Hays	63,358	678	93.4
Hemphill	4,626	903	5.1
Henderson	52,151	888	58.7
Hidalgo	363,879	1,569	231.9

County Population Density, 1986 (continued)

County	Population	Land area in square miles	Number of persons per square mile
Hill	27,389	968	28.3
Hockley	24,138	908	26.6
Hood	26,924	425	63.4
Hopkins	29,281	789	37.1
Houston	23,234	1,234	18.8
Howard	35,047	901	38.9
Hudspeth	2,237	4,566	0.5
Hunt	67,245	840	80.1
Hutchinson	26,882	871	30.9
Irion	1,928	1,052	1.8
Jack	7,330	920	8.0
Jackson	13,269	844	15.7
Jasper	31,631	921	34.3
Jeff Davis	1,739	2,258	0.8
Jefferson	246,149	937	262.7
Jim Hogg	5,352	1,136	4.7
Jim Wells	38,217	867	44.1
Johnson	90,314	731	123.5
Jones	16,994	931	18.3
Karnes	12,815	753	17.0
Kaufman	52,320	788	66.4
Kendall	14,420	663	21.7
Kenedy	661	1,389	0.5
Kent	1,196	878	1.4
Kerr	36,353	1,107	32.8
Kimble	4,295	1,250	3.4
King	409	914	0.4
Kinney	2,459	1,359	1.8
Kleberg	32,997	853	38.7
Knox	5,337	845	6.3
Lamar	44,855	919	48.8
Lamb	16,031	1,013	15.8
Lampasas	14,160	714	19.8
La Salle	5,231	1,517	3.4
Lavaca	19,335	971	19.9
Lee	13,249	631	21.0
Leon	12,328	1,078	11.4
Liberty	52,049	1,174	44.3
Limestone	24,277	931	26.1
Lipscomb	3,407	933	3.7
Live Oak	9,615	1,057	9.1
Llano	12,462	939	13.3
Loving	61	671	0.1
Lubbock	227,230	900	252.5
Lynn	6,955	888	7.8
McCulloch	8,690	1,071	8.1
McLennan	189,267	1,031	183.6
McMullen	944	1,163	0.8
Madison	11,852	473	25.1
Marion	9,387	385	24.4
Martin	5,008	914	5.5
Mason	3,442	934	3.7
Matagorda	41,570	1,127	36.9
Maverick	34,882	1,287	27.1

County Population Density, 1986 (continued)

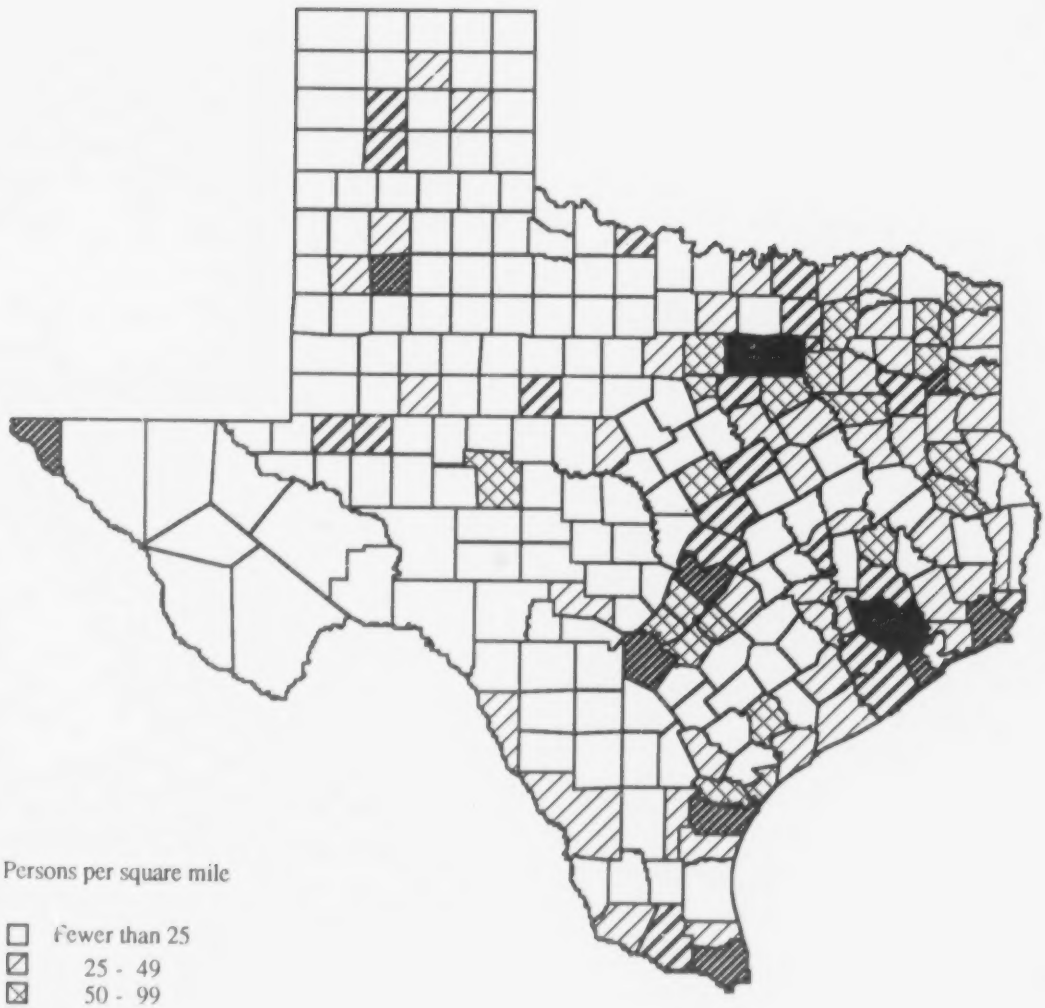
County	Population	Land area in square miles	Number of persons per square mile
Medina	25,942	1,331	19.5
Menard	2,291	902	2.5
Midland	110,009	902	122.0
Milam	23,350	1,019	22.9
Mills	4,622	748	6.2
Mitchell	9,026	912	9.9
Montague	18,215	928	19.6
Montgomery	159,696	1,047	152.5
Moore	17,179	905	19.0
Morris	13,933	256	54.4
Motley	1,650	959	1.7
Nacogdoches	53,283	939	56.7
Navarro	39,788	1,068	37.3
Newton	13,196	935	14.1
Nolan	16,875	915	18.4
Nueces	298,309	847	352.2
Ochiltree	10,092	919	11.0
Oldham	2,553	1,485	1.7
Orange	82,580	362	228.1
Palo Pinto	26,037	949	27.4
Panola	20,929	812	25.8
Parker	59,830	902	66.3
Parmer	10,202	885	11.5
Pecos	15,771	4,776	3.3
Polk	29,138	1,061	27.5
Potter	103,085	902	114.3
Presidio	5,107	3,857	1.3
Rains	5,578	243	23.0
Randall	94,835	917	103.4
Reagan	4,409	1,173	3.8
Real	2,255	697	3.2
Red River	15,173	1,054	14.4
Reeves	15,006	2,626	5.7
Refugio	8,301	771	10.8
Roberts	1,008	915	1.1
Robertson	15,405	864	17.8
Rockwall	23,002	128	179.7
Runnels	12,184	1,056	11.5
Rusk	42,702	932	45.8
Sabine	8,883	486	18.3
San Augustine	8,946	524	17.1
San Jacinto	13,739	572	24.0
San Patricio	59,268	693	85.5
San Saba	5,481	1,136	4.8
Schleicher	2,961	1,309	2.3
Scurry	19,139	900	21.3
Shackelford	3,746	915	4.1
Shelby	23,429	791	29.6
Sherman	3,117	923	3.4
Smith	149,538	932	160.4
Somervell	4,612	188	24.5
Starr	34,080	1,226	27.8
Stephens	10,471	894	11.7
Sterling	1,575	923	1.7

County Population Density, 1986 (continued)

County	Population	Land area in square miles	Number of persons per square mile
Stonewall	2,286	925	2.5
Sutton	4,889	1,455	3.4
Swisher	8,753	902	9.7
Tarrant	1,111,216	868	1,280.2
Taylor	122,144	917	133.2
Terrell	1,591	2,357	0.7
Terry	14,759	886	16.7
Throckmorton	2,098	912	2.3
Titus	22,855	412	55.5
Tom Green	97,934	1,515	64.6
Travis	550,487	989	556.6
Trinity	11,830	692	17.1
Tyler	16,730	922	18.1
Upshur	30,256	587	51.5
Upton	5,108	1,243	4.1
Uvalde	24,297	1,564	15.5
Val Verde	38,502	3,150	12.2
Van Zandt	39,000	855	45.6
Victoria	77,015	887	86.8
Walker	52,017	786	66.2
Waller	23,355	514	45.4
Ward	14,504	836	17.3
Washington	26,348	610	43.2
Webb	125,717	3,363	37.4
Wharton	40,421	1,086	37.2
Wheeler	6,648	905	7.3
Wichita	129,013	606	212.9
Wilbarger	16,823	947	17.8
Willacy	18,429	589	31.3
Williamson	114,988	1,137	101.1
Wilson	18,815	807	23.3
Winkler	9,634	840	11.5
Wise	34,404	902	38.1
Wood	27,911	689	40.5
Yoakum	9,110	800	11.4
Young	18,588	919	20.2
Zapata	8,017	999	8.0
Zavala	11,680	1,298	9.0
Total Texas	16,682,000	262,017	63.7

Sources: 39, 73.

County Population Density, 1986



Persons per square mile

- Fewer than 25
- 25 - 49
- 50 - 99
- 100 - 249
- 250 - 999
- 1,000 and more

Sources: 39, 73.

County Population by Race and Ethnic Groups, 1986

County	Total	Anglo	Black	Hispanic	Other
Anderson	44,908	32,855	9,409	2,457	187
Andrews	16,403	11,938	359	3,841	265
Angelina	68,494	52,467	10,584	5,107	336
Aransas	17,480	13,340	419	3,306	415
Archer	8,044	7,743	17	240	44
Armstrong	1,880	1,797	0	71	12
Atascosa	28,215	13,923	126	14,003	163
Austin	20,190	15,988	2,820	1,299	83
Bailey	8,053	4,998	214	2,806	35
Bandera	8,763	7,717	20	979	47
Bastrop	36,375	27,133	4,800	4,325	117
Baylor	4,728	4,083	215	406	24
Bee	27,604	13,425	766	12,951	462
Bell	188,977	122,446	35,979	24,861	5,691
Bexar	1,163,685	487,965	81,647	579,130	14,943
Blanco	5,838	5,173	77	575	13
Borden	818	689	0	123	6
Bosque	13,797	12,285	417	1,005	90
Bowie	79,029	59,837	17,538	1,160	494
Brazoria	186,115	143,883	13,971	26,475	1,786
Brazos	131,217	103,198	12,380	12,493	3,146
Brewster	7,957	4,176	121	3,576	84
Briscoe	1,990	1,502	94	389	5
Brooks	9,072	1,300	0	7,716	56
Brown	34,462	29,383	1,757	3,097	225
Burleson	14,651	10,202	2,875	1,523	51
Burnet	23,936	21,944	371	1,509	112
Caldwell	28,529	13,549	4,400	10,280	300
Calhoun	21,173	12,745	702	7,525	201
Callahan	11,977	11,401	0	501	75
Cameron	255,651	50,711	733	203,171	1,036
Camp	9,946	7,087	2,589	247	23
Carson	6,400	5,997	18	322	63
Cass	30,207	23,037	6,684	407	79
Castro	9,744	5,539	402	3,761	42
Chambers	18,966	15,249	2,809	803	105
Cherokee	39,816	30,392	7,533	1,606	285
Childress	6,200	5,045	375	749	31
Clay	9,557	9,223	98	196	40
Cochran	4,302	2,397	318	1,571	16
Coke	3,487	2,885	0	567	35
Coleman	10,210	8,608	454	1,077	71
Collin	207,964	187,212	8,024	9,982	2,746
Collingsworth	3,701	2,797	320	547	37
Colorado	19,354	12,614	3,582	3,109	49
Comal	48,716	36,945	522	11,044	205
Comanche	12,796	10,979	0	1,763	54
Concho	2,611	1,784	0	813	14
Cooke	29,356	26,752	1,417	841	346
Coryell	62,498	43,546	11,458	5,263	2,231
Cottle	2,503	1,835	220	442	6
Crane	4,904	3,334	164	1,377	29
Crockett	4,342	2,245	45	2,031	21
Crosby	7,899	4,284	516	3,065	34

County Population by Race and Ethnic Groups, 1986 (continued)

County	Total	Anglo	Black	Hispanic	Other
Culberson	3,119	1,075	0	2,030	14
Dallam	6,184	4,719	235	1,163	67
Dallas	1,864,238	1,249,056	367,712	214,704	32,766
Dawson	16,130	9,117	698	6,256	59
Deaf Smith	19,969	10,742	421	8,738	68
Delta	4,717	4,218	445	27	27
Denton	226,970	203,534	8,469	9,951	5,016
De Witt	18,765	11,919	2,084	4,716	46
Dickens	2,743	2,011	154	565	13
Dimmit	10,862	2,301	58	8,466	37
Donley	3,835	3,387	233	202	13
Duval	13,397	1,900	0	11,468	29
Eastland	20,382	18,256	745	1,279	102
Ector	131,525	93,832	5,704	30,692	1,297
Edwards	2,020	953	0	1,048	19
Ellis	76,856	61,315	8,085	7,113	343
El Paso	567,036	161,802	23,180	374,314	7,740
Erath	25,845	23,709	248	1,666	222
Falls	17,035	10,435	4,738	1,802	60
Fannin	24,740	22,310	1,946	376	108
Fayette	20,403	17,352	1,809	1,186	56
Fisher	5,283	3,818	257	1,177	31
Floyd	8,069	4,772	407	2,846	44
Foard	1,861	1,449	159	241	12
Fort Bend	179,732	102,157	30,378	40,973	6,224
Franklin	7,106	6,394	544	127	41
Freestone	17,119	13,435	3,220	408	56
Frio	16,922	4,767	70	12,050	35
Gaines	13,933	8,914	405	4,548	66
Galveston	211,420	142,881	39,038	26,687	2,814
Garza	5,460	3,577	367	1,491	25
Gillespie	16,099	14,336	26	1,698	39
Glasscock	1,063	702	0	353	8
Goliad	5,452	2,875	519	2,040	18
Gonzales	18,599	10,559	2,152	5,862	26
Gray	26,090	23,068	1,137	1,537	348
Grayson	100,887	90,875	7,283	1,669	1,060
Gregg	110,995	88,002	19,522	2,550	921
Grimes	17,272	11,101	4,375	1,747	49
Guadalupe	57,271	38,868	3,469	14,383	551
Hale	35,756	20,592	2,080	12,837	247
Hall	4,514	3,167	480	859	8
Hamilton	7,864	7,520	0	304	40
Hansford	6,130	5,182	0	897	51
Hardeman	6,086	4,837	586	617	46
Hardin	40,207	35,108	4,328	653	118
Harris	2,812,563	1,711,367	555,028	472,160	74,008
Harrison	57,039	39,385	16,392	1,018	244
Hartley	3,660	3,440	17	195	8
Haskell	6,721	5,115	343	1,228	35
Hays	63,358	42,251	1,636	18,934	537
Hemphill	4,626	3,955	0	638	33
Henderson	52,151	56,148	5,025	771	207
Hidalgo	363,879	57,200	530	305,259	890

County Population by Race and Ethnic Groups, 1986 (continued)

County	Total	Anglo	Black	Hispanic	Other
Hill	27,389	22,826	2,686	1,765	112
Hockley	24,138	15,993	1,045	6,985	115
Hood	26,924	26,244	19	555	106
Hopkins	29,281	25,801	2,849	563	68
Houston	23,234	14,632	7,574	964	64
Howard	35,047	25,019	1,480	8,145	403
Hudspeth	2,237	894	0	1,325	18
Hunt	67,245	56,391	8,472	1,747	635
Hutchinson	26,882	24,198	808	1,510	366
Irion	1,928	1,592	0	334	2
Jack	7,330	6,996	96	184	54
Jackson	13,269	9,092	1,410	2,731	36
Jasper	31,631	24,800	6,231	469	131
Jeff Davis	1,739	915	0	820	4
Jefferson	246,149	156,494	73,978	11,493	4,184
Jim Hogg	5,352	566	0	4,783	3
Jim Wells	38,217	12,276	247	25,594	100
Johnson	90,314	83,720	2,431	3,769	394
Jones	16,994	13,194	825	2,866	109
Karnes	12,815	6,440	424	5,861	90
Kaufman	52,320	40,947	8,696	2,419	258
Kendall	14,420	12,546	27	1,758	89
Kenedy	661	106	0	554	1
Kent	1,196	1,042	0	139	15
Kerr	36,353	30,593	883	4,692	185
Kimble	4,295	3,415	0	874	6
King	409	356	0	43	10
Kinney	2,459	943	92	1,410	14
Kleberg	32,997	13,747	1,209	17,243	798
Knox	5,337	3,718	446	1,148	25
Lamar	44,855	37,176	6,759	483	437
Lamb	16,031	9,515	1,145	5,303	68
Lampasas	14,160	11,666	180	2,122	192
La Salle	5,231	1,374	0	3,841	16
Lavaca	19,335	16,044	1,542	1,637	112
Lee	13,249	10,307	1,931	937	74
Leon	12,328	10,032	2,037	244	15
Liberty	52,049	42,939	7,441	1,398	271
Limestone	24,277	17,729	5,482	983	83
Lipscomb	3,407	2,995	0	377	35
Live Oak	9,615	6,233	0	3,339	43
Llano	12,462	12,051	39	312	60
Loving	61	50	0	11	0
Lubbock	227,230	156,294	17,851	49,751	3,334
Lynn	6,955	3,769	340	2,814	32
McCulloch	8,690	6,468	257	1,903	62
McLennan	189,267	140,761	29,255	18,054	1,197
McMullen	944	598	0	346	0
Madison	11,852	8,097	2,738	917	100
Marion	9,387	5,948	3,291	111	37
Martin	5,008	3,013	128	1,858	9
Mason	3,442	2,761	0	667	14
Matagorda	41,570	25,527	5,758	9,429	856
Maverick	34,882	2,770	0	31,308	804

County Population by Race and Ethnic Groups, 1986 (continued)

County	Total	Anglo	Black	Hispanic	Other
Medina	25,942	13,689	81	12,016	156
Menard	2,291	1,540	0	739	12
Midland	110,009	82,723	9,115	17,234	937
Milam	23,350	17,249	3,167	2,850	84
Mills	4,622	4,062	0	521	39
Mitchell	9,026	5,897	563	2,534	32
Montague	18,215	17,755	0	370	90
Montgomery	159,696	145,073	7,668	5,894	1,061
Moore	17,179	12,762	47	3,842	528
Morris	13,933	10,489	3,074	292	78
Motley	1,650	1,379	83	185	3
Nacogdoches	53,283	42,983	8,435	1,488	377
Navarro	39,788	29,973	7,700	1,863	252
Newton	13,196	9,669	3,351	157	19
Nolan	16,875	12,155	858	3,789	73
Nueces	298,309	130,849	13,284	151,339	2,837
Ochiltree	10,092	8,751	0	1,211	130
Oldham	2,553	2,336	0	174	43
Orange	82,580	72,956	6,821	1,998	805
Palo Pinto	26,037	22,966	977	1,752	342
Panola	20,929	16,113	4,321	430	65
Parker	59,830	56,765	534	2,087	444
Parmer	10,202	6,546	212	3,430	14
Pecos	15,771	7,983	102	7,585	101
Polk	29,138	23,384	3,943	1,126	685
Potter	103,085	78,098	8,447	13,541	2,999
Presidio	5,107	1,195	0	3,902	10
Rains	5,578	5,164	295	97	22
Randall	94,835	88,865	681	4,315	974
Reagan	4,409	2,701	204	1,464	40
Real	2,255	1,706	0	535	14
Red River	15,173	11,474	3,209	389	101
Reeves	15,006	5,207	391	9,319	89
Refugio	8,301	4,225	732	3,326	18
Roberts	1,008	982	0	22	4
Robertson	15,405	8,681	4,967	1,719	38
Rockwall	23,002	21,575	740	587	100
Runnels	12,184	9,215	228	2,692	49
Rusk	42,702	32,077	9,423	1,041	161
Sabine	8,883	7,125	1,544	178	36
San Augustine	8,946	5,977	2,807	133	29
San Jacinto	13,739	10,527	2,955	200	57
San Patricio	59,268	29,418	953	28,545	352
San Saba	5,481	4,394	25	1,027	35
Schleicher	2,961	2,060	39	851	11
Scurry	19,139	14,287	700	4,065	87
Shackelford	3,746	3,427	26	280	13
Shelby	23,429	17,814	5,167	361	87
Sherman	3,117	2,642	0	458	17
Smith	149,538	112,937	30,687	5,141	773
Somervell	4,612	4,157	0	405	50
Starr	34,080	920	0	32,832	28
Stephens	10,471	9,118	429	779	145
Sterling	1,575	1,142	0	424	9

County Population by Race and Ethnic Groups, 1986 (continued)

County	Total	Anglo	Black	Hispanic	Other
Stonewall	2,286	1,944	80	249	13
Sutton	4,889	2,867	0	2,006	16
Swisher	8,753	5,524	516	2,679	34
Tarrant	1,111,216	858,298	137,296	98,784	16,838
Taylor	122,144	94,922	8,331	17,226	1,665
Terrell	1,591	860	0	726	5
Terry	14,759	8,683	627	5,394	55
Throckmorton	2,098	1,941	0	136	21
Titus	22,855	18,623	3,303	848	81
Tom Green	97,934	69,875	4,012	23,126	921
Travis	550,487	370,524	61,748	105,864	12,351
Trinity	11,830	9,533	2,133	141	23
Tyler	16,730	14,003	2,459	209	59
Upshur	30,256	25,037	4,730	359	130
Upton	5,108	3,451	147	1,498	12
Uvalde	24,297	10,119	93	13,956	129
Val Verde	38,502	12,923	840	24,286	453
Van Zandt	39,000	36,565	1,496	813	126
Victoria	77,015	47,032	4,990	24,486	507
Walker	52,017	35,925	11,603	3,815	674
Waller	23,355	12,647	8,976	1,593	139
Ward	14,504	9,749	520	4,170	65
Washington	26,348	19,898	5,219	1,039	192
Webb	125,717	10,657	118	114,627	315
Wharton	40,421	24,857	6,326	8,998	240
Wheeler	6,648	5,980	181	389	98
Wichita	129,013	105,376	11,868	9,233	2,536
Wilbarger	16,823	13,300	1,565	1,830	128
Willacy	18,429	3,219	105	15,053	52
Williamson	114,988	97,020	4,638	12,111	1,219
Wilson	18,815	11,430	193	7,073	119
Winkler	9,634	6,581	288	2,713	52
Wise	34,404	32,272	262	1,738	132
Wood	27,911	24,662	2,741	392	116
Yoakum	9,110	6,107	148	2,765	90
Young	18,588	17,132	342	957	157
Zapata	8,017	2,251	0	5,752	14
Zavala	11,680	1,272	17	10,377	14
Total Texas	16,682,000	10,677,471	2,022,094	3,736,835	245,600

Source: 39.

Populations and Trends for Congressional Districts, 1980 and 1986

Congressional district	1980	1986	Percentage change, 1980-1986
1	527,016	571,900	8.5
2	526,772	590,500	12.1
3	527,023	648,400	23.0
4	526,991	628,700	19.3
5	526,633	608,600	15.6
6	526,765	659,200	25.1
7	527,083	651,000	23.5
8	527,531	685,500	29.9
9	526,443	560,200	6.4
10	527,181	702,400	33.2
11	527,382	580,200	10.0
12	527,715	631,500	19.4
13	526,840	551,700	4.7
14	526,920	604,200	14.7
15	527,203	638,100	21.0
16	527,401	610,900	15.8
17	526,913	580,900	10.2
18	527,393	541,600	2.7
19	527,805	562,500	6.6
20	526,333	546,100	3.8
21	526,846	661,900	25.6
22	526,602	632,700	20.1
23	526,746	669,800	27.2
24	527,267	626,700	18.9
25	526,801	580,500	10.2
26	526,598	746,000	41.7
27	526,988	609,600	15.7
Total Texas	14.229,191	16,682,000	17.2

Note: Since congressional districts are composed of portions of counties or of entire counties, depending on the district, a definition of the areas included in each congressional district is not given here.
Source: 89.

Populations and Trends for Cities with Populations of More than 25,000, 1980 and 1986

Rank	City	1980	1986	Percentage change, 1980-1986
1	Houston	1,595,124	1,893,113	18.7
2	Dallas	904,077	1,057,860	17.0
3	San Antonio	785,877	969,448	23.4
4	Austin	345,493	504,202	45.9
5	El Paso	425,259	497,820	17.1
6	Fort Worth	385,164	470,440	22.1
7	Corpus Christi	231,999	257,988	11.2
8	Arlington	160,113	222,967	39.3
9	Lubbock	173,979	189,236	8.8
10	Garland	138,857	174,211	25.5
11	Amarillo	149,230	168,554	12.9
12	Irving	109,943	136,149	23.8
13	Pasadena	112,551	130,550	16.0
14	Laredo	91,449	118,542	29.6
15	Beaumont	118,102	116,148	(1.7)
16	Waco	101,261	110,200	8.8
17	Abilene	98,315	110,045	11.9
18	Plano	72,329	107,326	48.4
19	Brownsville	84,997	105,281	23.9
20	Odessa	90,027	102,855	14.2
21	Wichita Falls	94,201	100,452	6.6
22	Midland	70,525	97,001	37.5
23	Grand Prairie	71,457	89,429	25.2
24	Richardson	72,496	89,030	22.8
25	Mesquite	67,053	86,764	29.4
26	McAllen	66,279	86,082	29.9
27	San Angelo	73,240	85,055	16.1
28	Tyler	70,508	81,449	15.5
29	Longview	62,762	73,927	17.8
30	Denton	48,063	71,846	49.5
31	Baytown	56,917	67,388	18.4
32	Bryan	44,337	64,535	45.6
33	Galveston	61,902	63,778	3.0
34	Port Arthur	61,251	59,734	(2.5)
35	Killeen	46,296	59,222	27.9
36	Carrollton	40,594	57,782	42.3
37	Victoria	50,695	57,426	13.3
38	College Station	37,272	52,530	40.9
39	Harlingen	43,543	52,241	20.0
40	Temple	42,474	50,383	18.6
41	Texas City	41,399	43,974	6.2
42	North Richland Hills	30,592	43,407	41.9
43	Hurst	31,420	40,102	27.6
44	Lewisville	24,271	37,424	54.2
45	Haltom City	29,014	36,403	25.5
46	Duncanville	27,781	35,314	27.1
47	San Marcos	23,420	35,021	49.5
48	Sherman	30,413	34,555	13.6

Populations and Trends for Cities with Populations of More than 25,000, 1980 and 1986 (continued)

Rank	City	1980	1986	Percentage change, 1980-1986
49	Missouri City	24,533	33,321	35.8
50	Texarkana	31,262	33,033	5.6
51	Edinburg	24,075	32,685	35.8
52	Del Rio	30,034	32,459	8.1
53	Huntsville	23,936	31,538	31.8
54	Lufkin	28,562	31,439	10.1
55	Euless	24,002	31,290	30.4
56	Nacogdoches	27,149	30,800	13.4
57	Pharr	21,381	30,762	43.9
58	New Braunfels	22,402	29,793	33.0
59	Mission	22,589	29,005	28.4
60	Bedford	20,821	28,764	38.1
61	Kingsville	28,808	28,484	(1.1)
62	Farmers Branch	24,863	28,166	13.3
63	Deer Park	22,648	28,142	24.3
64	Denison	23,884	26,858	12.5
65	Paris	25,498	26,709	4.7
66	Greenville	22,161	26,259	18.5
67	Marshall	24,921	26,074	4.6
68	Big Spring	24,804	25,936	4.6
69	University Park	22,254	25,888	16.3
70	Weslaco	19,331	25,088	29.8

Source: 39.

Motor Vehicle Registrations and Trends, 1979 and 1986

Type of vehicle	Number of motor vehicles	
	1979	1986
Automobiles	7,210,280	8,499,972
Buses	32,484	55,360
Trucks	2,758,182	3,851,276
Motorcycles	291,510	252,382
Total	10,292,456	12,658,990

Source: 110.

Communities with Scheduled Air Service, 1988

Motor Vehicle Registrations and Trends for Metropolitan Areas, 1980 and 1986

Metropolitan area	1980	1986	Percentage change, 1980-1986
Abilene	103,151	112,043	8.6
Amarillo	162,867	180,402	10.8
Austin	409,094	613,591	50.0
Beaumont-Port Arthur	321,112	311,388	(3.0)
Brazoria	140,923	156,415	11.0
Brownsville-Harlingen	122,302	133,155	8.9
Bryan-College Station	63,152	79,767	26.3
Corpus Christi	250,055	268,256	7.3
Dallas	1,691,746	2,126,888	25.7
El Paso	305,183	344,411	12.9
Fort Worth-Arlington	881,171	1,128,888	28.1
Galveston-Texas City	150,532	161,846	7.5
Houston	2,177,239	2,510,135	15.3
Killeen-Temple	153,387	179,197	16.8
Laredo	57,688	64,839	12.4
Longview-Marshall	149,747	166,568	11.2
Lubbock	176,065	181,887	3.3
McAllen-Edinburg-Mission	169,629	195,933	15.5
Midland	86,411	101,974	18.0
Odessa	120,856	116,514	(3.6)
San Angelo	78,916	85,852	8.8
San Antonio	778,958	969,093	24.4
Sherman-Denison	82,113	93,896	14.4
Texarkana	69,833	73,227	4.9
Tyler	114,662	136,657	19.2
Victoria	61,786	68,350	10.6
Waco	143,226	159,384	11.3
Wichita Falls	113,794	114,944	1.0
Total metropolitan areas	9,135,598	10,835,500	18.6
Total nonmetropolitan areas	2,621,235	2,808,320	7.1
Total Texas	11,756,833	13,643,820	16.1

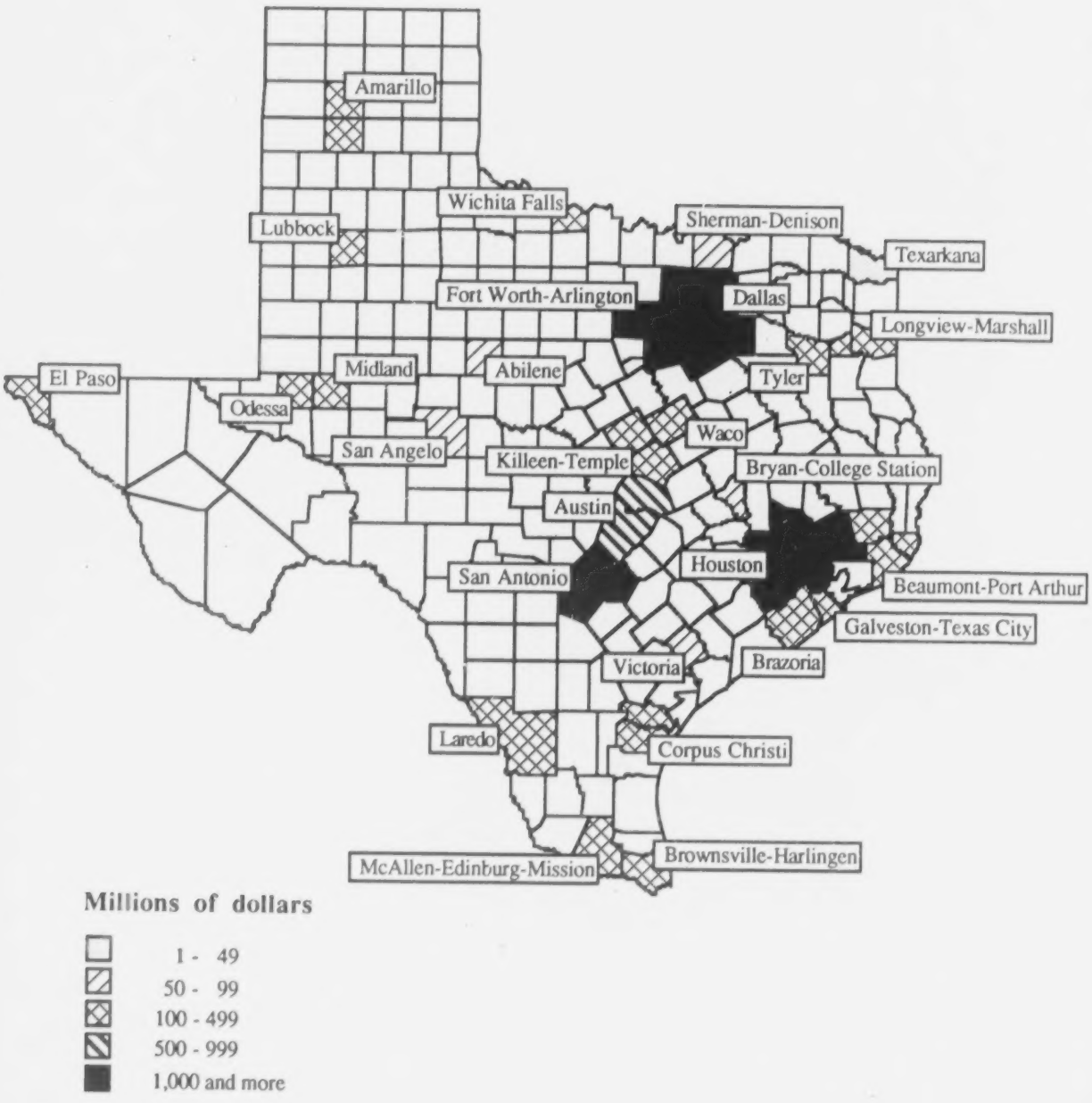
Source: 50.

Economic Impact of Travel on Metropolitan Areas, 1987

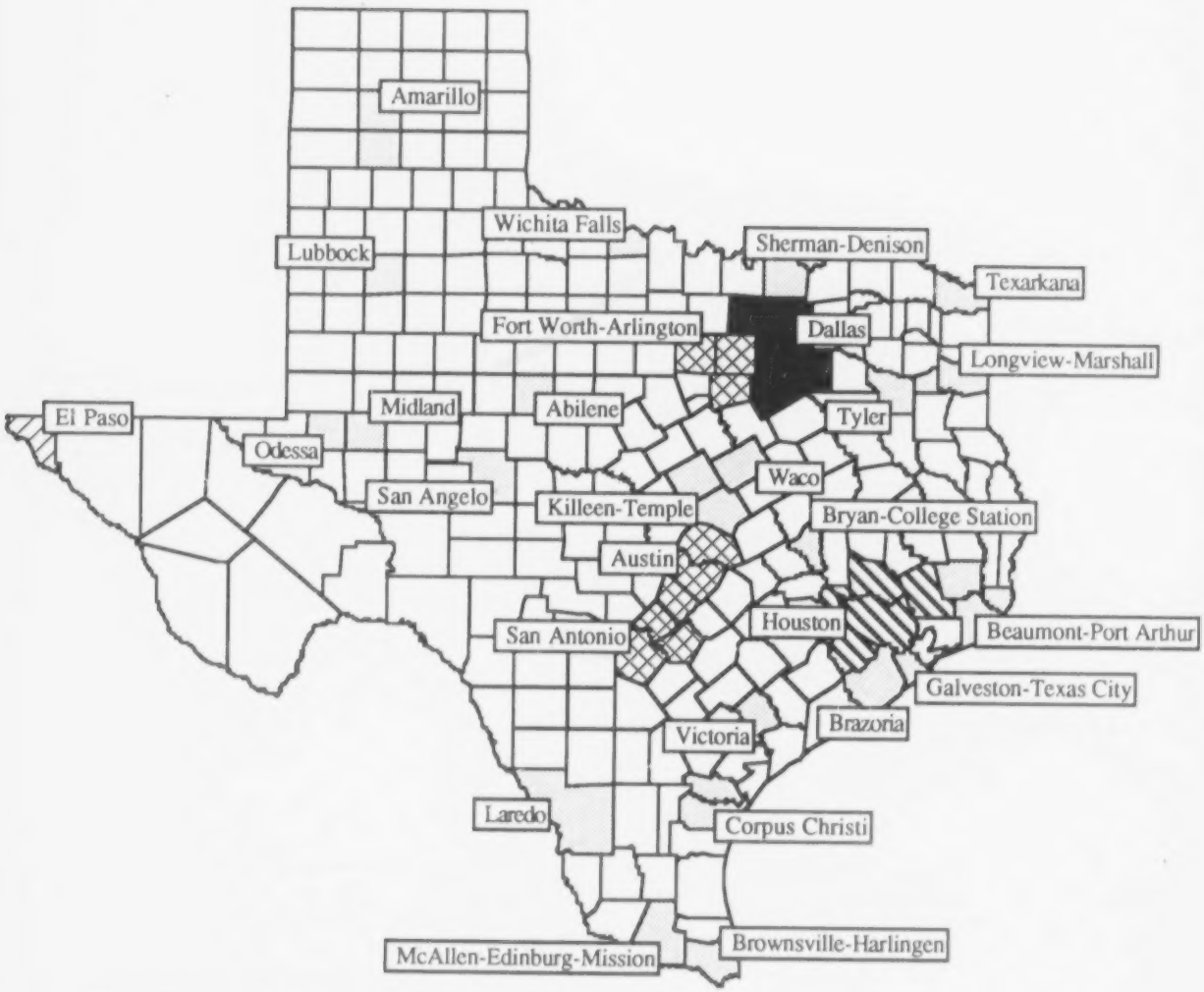
Metropolitan area	Total travel expenditures (in thousands of dollars)	Travel generated payroll (in thousands of dollars)	Travel generated employment (number of jobs)	State tax receipts (in thousands of dollars)	Local tax receipts (in thousands of dollars)
Abilene	95,342	27,444	2,841	4,255	1,986
Amarillo	212,435	54,016	5,320	9,393	4,406
Austin	868,327	243,420	24,438	35,714	16,264
Beaumont-Port Arthur	316,814	62,550	6,974	12,909	3,749
Brazoria	112,537	24,605	2,592	4,313	1,206
Brownsville-Harlingen	143,550	41,546	4,400	7,174	3,975
Bryan-College Station	98,983	20,723	2,372	4,355	1,620
Corpus Christi	290,782	88,446	8,591	12,924	7,595
Dallas	4,417,970	1,685,852	102,218	159,285	93,817
El Paso	365,384	113,545	11,542	16,013	7,328
Fort Worth-Arlington	2,233,757	629,893	41,485	73,056	35,777
Galveston-Texas City	135,742	46,253	4,975	8,491	3,882
Houston	3,394,662	1,270,345	94,698	155,983	69,329
Killeen-Temple	169,130	33,950	3,645	6,477	1,870
Laredo	108,926	23,015	2,739	4,879	2,259
Longview-Marshall	146,394	31,709	3,431	5,254	2,242
Lubbock	247,436	54,611	5,394	8,847	3,848
McAllen-Edinburg-Mission	243,064	41,939	4,646	8,820	3,736
Midland	192,817	28,158	2,504	5,995	2,036
Odessa	130,823	23,027	2,174	4,677	1,360
San Angelo	81,534	18,239	2,011	3,071	1,391
San Antonio	1,291,701	404,973	36,253	53,669	27,593
Sherman-Denison	81,422	16,620	1,775	3,198	932
Texarkana	43,323	13,449	1,441	2,082	792
Tyler	183,150	31,279	3,190	6,066	2,363
Victoria	68,464	13,538	1,520	2,620	871
Waco	132,504	14,727	1,115	5,592	1,654
Wichita Falls	110,099	35,734	3,322	4,263	2,318
Total Texas	17,600,769	5,413,222	424,168	707,548	332,765

Source: 27.

Total Travel Expenditures
by Metropolitan Areas, 1987



Travel Generated Employment
by Metropolitan Areas, 1987



International Tourist Arrivals for Texas and the United States, 1986 and 1987

(In thousands)

	Texas			United States		
	1986	1987	Percentage change	1986	1987	Percentage change
Canada	154	152	-1.3	10,943	12,418	13.5
Mexico	2,557	4,085	59.8	5,556	6,705	20.7
Overseas	806	794	-1.5	8,860	10,534	18.9
Europe	—	—	—	3,722	4,664	25.3
United Kingdom	118	95	-19.5	1,134	1,363	20.2
Germany	114	83	-27.2	670	952	42.1
South America	71	78	9.9	944	935	-1.0
Asia	—	—	—	2,258	2,730	21.0
Japan	120	113	-5.8	1,681	2,128	26.6
Total all countries	3,517	5,031	43.1	25,359	29,657	17.0

*Data for Mexican tourists to Texas for 1986 and 1987 are not strictly comparable; these are from two different data sources.
Source: 27.

Births and Deaths for Selected Years, 1945-1986

Year	Births		Deaths	
	Number	Rate (for each thousand persons)	Number	Rate (for each thousand persons)
1945	157,915	23.1	58,853	8.6
1950	202,965	26.2	63,083	8.1
1955	239,252	27.9	65,085	7.6
1960	246,737	25.6	77,231	8.0
1965	212,278	20.5	83,056	8.0
1970	230,624	20.6	94,287	8.4
1975	215,426	17.6	98,354	8.0
1980	273,433	19.2	108,018	7.6
1985	308,027	18.8	118,183	7.2
1986	307,003	18.4	118,637	7.1

Source: 40.

Births by Race and Sex for Selected Years, 1945-1986

Year	White			Black		
	Total	Male	Female	Total	Male	Female
1945	138,286	71,242	67,044	19,629	9,856	9,773
1950	175,561	90,159	85,402	27,404	13,882	13,522
1955	205,639	105,191	100,448	33,613	17,085	16,528
1960	210,261	107,797	102,464	36,476	18,383	18,093
1965	177,726	90,967	86,759	34,552	17,565	16,987
1970	196,024	100,804	95,220	34,600	17,582	17,018
1975	183,432	94,277	89,155	31,994	16,210	15,784
1980	234,889	120,498	114,391	38,544	19,501	19,043
1985	266,982	136,601	130,381	41,045	20,868	20,177
1986	265,308	136,179	129,129	41,695	21,224	20,471

Source: 40.

Deaths by Race and Sex for Selected Years, 1945-1986

Year	White			Black		
	Total	Male	Female	Total	Male	Female
1945	48,783	28,848	19,935	10,070	5,422	4,648
1950	52,449	31,150	21,299	10,634	5,710	4,924
1955	54,499	32,586	21,913	10,586	5,918	4,668
1960	64,884	38,227	26,657	12,347	6,839	5,508
1965	70,274	41,051	29,223	12,782	7,141	5,641
1970	80,422	46,003	34,419	13,865	7,886	5,979
1975	84,546	47,984	36,562	13,808	7,763	6,045
1980	93,186	51,740	41,446	14,832	8,393	6,439
1985	102,601	55,942	46,659	15,582	8,609	6,973
1986	102,843	55,795	47,048	15,794	8,809	6,985

Source: 40.

Infant, Maternal, and Fetal Deaths for Selected Years, 1945-1986

Year	Infant deaths		Maternal deaths		Fetal deaths	
	Number	Rate (for each thousand births)	Number	Rate (for each thousand births)	Number	Rate (for each thousand births)
1945	7,703	48.8	358	2.3	4,027	25.5
1950	7,611	37.5	218	1.1	4,059	20.0
1955	7,253	30.3	130	0.5	3,902	16.3
1960	7,179	29.1	105	0.4	3,767	15.3
1965	5,549	26.1	90	0.4	3,251	15.3
1970	4,934	21.4	79	0.3	3,149	13.7
1975	3,567	16.6	29	0.1	2,311	10.7
1980	3,315	12.1	29	0.1	2,132	7.8
1985	3,007	9.8	30	0.1	2,568	8.3
1986	2,916	9.5	26	0.1	2,510	8.2

Source: 40.

Deaths from Selected Causes, 1986

Cause	Deaths	Rate (for each 100,000 persons)	Percentage of total
Heart disease	39,985	239.7	33.7
Malignant neoplasms	24,598	147.5	20.7
Cerebrovascular diseases	8,283	49.7	7.0
Accidents and adverse effects	6,992	41.9	5.9
Bronchitis, emphysema, asthma, and allied conditions	3,668	22.0	3.1
Pneumonia and influenza	3,499	21.0	2.9
Homicide	2,348	14.1	2.0
Suicide	2,269	13.6	1.9
Diabetes mellitus	1,958	11.7	1.7
Nephritis, nephrotic syndrome, and nephrosis	1,431	8.6	1.2
All other causes	23,606	141.5	19.9
All causes	118,637	711.2	100.0

Source: 40.

Marriages by Sex and Age, 1986

Age	Male	Female
Under 15	44	800
15-19	15,251	34,969
20-24	59,036	59,760
25-29	46,343	39,500
30-34	27,083	23,364
35-39	16,845	14,886
40-44	10,565	8,839
45-49	6,546	4,751
50-54	4,346	2,847
55-59	3,070	1,751
60-64	2,232	1,361
65 and older	3,416	1,949
Total	194,777	194,777

Source: 40.

Divorces by Sex and Age, 1986

Age	Male	Female
Under 15	0	3
15-19	874	3,345
20-24	12,555	19,093
25-29	22,002	22,838
30-34	19,354	18,035
35-39	15,568	14,031
40-44	10,366	8,421
45-49	6,345	4,614
50-54	3,893	2,575
55-59	2,481	1,434
60-64	1,474	885
65 and older	1,464	826
Unspecified	2,029	2,305
Total	98,405	98,405

Source: 40.

Births and Deaths by County, 1986

County	Births	Deaths
Anderson	637	445
Andrews	370	84
Angelina	955	607
Aransas	285	130
Archer	106	54
Armstrong	26	24
Atascosa	521	257
Austin	292	223
Bailey	136	53
Bandera	95	100
Bastrop	704	302
Baylor	52	78
Bee	572	219
Bell	4,715	1,145
Bexar	22,706	7,888
Blanco	94	72
Borden	8	10
Bosque	195	207
Bowie	1,133	797
Brazoria	3,324	1,117
Brazos	1,936	553
Brewster	106	75
Briscoe	21	29
Brooks	171	67
Brown	547	400
Burleson	235	167
Burnet	352	301
Caldwell	433	256
Calhoun	324	155
Callahan	204	136
Cameron	5,319	1,532
Camp	162	118
Carson	86	47
Cass	437	349
Castro	184	63
Chambers	279	155
Cherokee	565	458
Childress	81	100
Clay	125	100
Cochran	81	34
Coke	50	45
Coleman	137	155
Collin	3,904	963
Collingsworth	58	61
Colorado	325	221
Comal	752	437
Comanche	176	195
Concho	27	45
Cooke	462	298
Coryell	908	270
Cottle	44	43
Crane	125	35
Crockett	85	41
Crosby	121	78

Births and Deaths by County, 1986 (continued)

County	Births	Deaths
Culberson	64	14
Dallam	88	55
Dallas	36,622	12,036
Dawson	283	146
Deaf Smith	414	127
Delta	63	84
Denton	4,680	952
De Witt	281	241
Dickens	33	35
Dimmit	232	69
Donley	42	56
Duval	303	124
Eastland	231	269
Ector	2,595	827
Edwards	29	24
Ellis	1,413	678
El Paso	11,562	2,984
Erath	406	307
Falls	246	270
Fannin	304	364
Fayette	306	284
Fisher	72	70
Floyd	155	84
Foard	31	40
Fort Bend	3,928	751
Franklin	74	80
Freestone	232	197
Frio	288	100
Gaines	302	98
Galveston	3,598	1,689
Garza	96	55
Gillespie	231	198
Glasscock	25	3
Goliad	82	58
Gonzales	328	243
Gray	390	242
Grayson	1,478	1,021
Gregg	1,714	977
Grimes	259	206
Guadalupe	960	409
Hale	667	280
Hall	64	79
Hamilton	97	145
Hansford	106	54
Hardeman	85	100
Hardin	642	362
Harris	52,653	15,585
Harrison	778	576
Hartley	40	41
Haskell	87	100
Hays	1,061	323
Hemphill	62	33
Henderson	748	588
Hidalgo	8,119	1,795

Births and Deaths by County, 1986 (continued)

County	Births	Deaths
Hill	334	356
Hockley	452	179
Hood	399	237
Hopkins	445	294
Houston	294	277
Howard	618	360
Hudspeth	49	13
Hunt	944	631
Hutchinson	427	260
Irion	37	12
Jack	109	99
Jackson	217	140
Jasper	468	372
Jeff Davis	19	12
Jefferson	3,908	2,354
Jim Hogg	116	42
Jim Wells	773	284
Johnson	1,579	676
Jones	266	220
Karnes	236	149
Kaufman	831	564
Kendall	201	151
Kenedy	16	6
Kent	19	15
Kerr	499	463
Kimble	69	46
King	3	1
Kinney	35	31
Kleberg	726	192
Knox	83	69
Lamar	694	503
Lamb	290	161
Lampasas	227	128
La Salle	102	48
Lavaca	252	260
Lee	207	137
Leon	202	162
Liberty	883	495
Limestone	319	300
Lipscomb	69	31
Live Oak	158	82
Llano	133	194
Loving	2	0
Lubbock	3,989	1,461
Lynn	113	68
McCulloch	119	135
McLennan	3,193	1,729
McMullen	19	10
Madison	155	123
Marion	121	129
Martin	112	32
Mason	38	48
Matagorda	833	313
Maverick	717	146

Births and Deaths by County, 1986 (continued)

County	Births	Deaths
Medina	419	248
Menard	33	46
Midland	2,419	603
Milam	327	288
Mills	37	76
Mitchell	117	100
Montague	255	301
Montgomery	2,866	1,042
Moore	374	127
Morris	214	164
Motley	18	25
Nacogdoches	726	443
Navarro	619	459
Newton	198	121
Nolan	271	181
Nueces	5,467	1,921
Ochiltree	205	74
Oldham	31	18
Orange	1,222	658
Palo Pinto	364	285
Panola	293	222
Parker	906	421
Parmer	198	87
Pecos	396	89
Polk	447	374
Potter	2,088	900
Presidio	70	51
Rains	59	84
Randall	1,418	542
Reagan	113	17
Real	25	34
Red River	189	215
Reeves	326	117
Refugio	143	107
Roberts	18	7
Robertson	270	212
Rockwall	382	136
Runnels	179	162
Rusk	616	557
Sabine	125	155
San Augustine	108	138
San Jacinto	176	162
San Patricio	1,086	420
San Saba	67	85
Schleicher	46	37
Scurry	340	149
Shackelford	67	44
Shelby	324	306
Sherman	38	24
Smith	2,554	1,270
Somervell	90	40
Starr	776	159
Stephens	172	164
Sterling	23	12

Births and Deaths by County, 1986 (continued)

County	Births	Deaths
Stonewall	32	29
Sutton	75	43
Swisher	178	95
Tarrant	21,554	7,353
Taylor	2,352	964
Terrell	37	14
Terry	273	115
Throckmorton	27	32
Titus	378	271
Tom Green	1,783	819
Travis	10,685	2,917
Trinity	147	173
Tyler	207	187
Upshur	465	346
Upton	98	44
Uvalde	431	193
Val Verde	865	245
Van Zandt	483	454
Victoria	1,445	526
Walker	643	260
Waller	332	155
Ward	267	121
Washington	418	315
Webb	2,864	634
Wharton	673	433
Wheeler	90	85
Wichita	2,175	1,190
Wilbarger	248	224
Willacy	420	159
Williamson	2,215	680
Wilson	308	160
Winkler	195	82
Wise	520	257
Wood	369	439
Yoakum	174	47
Young	306	244
Zapata	174	58
Zavala	271	73
Total Texas	307,003	118,637

Source: 40.

Organizations

Agencies

Bureau of Business Research
Information Services
The University of Texas at Austin
Box 7459
Austin, Texas 78713

Telephone 512-471-1616

Bureau of Economic Geology
Public Information Geologist
The University of Texas at Austin
Box X
Austin, Texas 78713

Telephone 512-471-7721

Federal Reserve Bank of Dallas
Library
Station K
Dallas, Texas 75222

Telephone 214-220-5235

Natural Fibers Information Center
Bureau of Business Research
Box 7459
Austin, Texas 78713

Telephone 512-471-1616

Real Estate Center
Texas A&M University
College Station, Texas 77843-2115

Telephone 409-845-2036

Texas Comptroller of Public Accounts
Economic Analysis Center
Box 13528, Capitol Station
Austin, Texas 78711

Telephone 512-463-4900

Texas Department of Commerce
Library
Box 12728
Austin, Texas 78711

Telephone 512-472-5059

Texas Employment Commission
Economic Research and Analysis
TEC Building
15th and Congress
Austin, Texas 78778

Telephone 512-463-2616

Texas State Data Center
Texas Department of Commerce
Box 12728
Austin, Texas 78711

Telephone 512-472-5059

Texas State Department of Highways
and Public Transportation
Travel and Information Division
11th and Brazos
Austin, Texas 78701

Telephone 512-463-8585

Texas State Library
Box 12927, Capitol Station
Austin, Texas 78711

Telephone 512-463-5455

U.S. Department of Commerce
Bureau of the Census
1100 Commerce, Room 3C54
Dallas, Texas 75242

Telephone 214-767-0625

U.S. Department of Labor
Bureau of Labor Statistics
Griffin Square Building
Griffin & Young Streets
Dallas, Texas 75202

Telephone 214-767-6974

Organizations (continued)

Chambers of Commerce for Texas and Major Cities

	Mailing address	Telephone number
Texas	300 W. 15th, Suite 875, Austin, 78701	512-472-1594
Abilene	Box 2281,79604	915-677-7241
Amarillo	Box 9480, 79105	806-373-7800
Arlington	Box 607, 76010	817-275-2613
Austin	Box 1967, 78767	512-478-9383
Beaumont	Box 3150, 77704	409-838-6581
Brazoria	Box 992, 77422	409-798-6100
Brazosport	Box 2470, 77541	409-265-2505
Brownsville	Box 752, 78522	512-542-4341
Bryan-College Station	Box 726, Bryan 77803	409-779-2278
Corpus Christi	Box 640, 78403	512-882-6161
Dallas	1507 Pacific Avenue, 75201	214-954-1111
Denison	Box 325, 75020	214-465-1551
Edinburg	Box 85, 78540	512-383-4974
El Paso	Box 9738, 79987	915-534-0500
Fort Worth	700 Throckmorton, 76102	817-336-2491
Galveston	621 Moody, Suite 300, 77550	409-763-5326
Harlingen	Box 189, 78551	512-423-5440
Houston	25th Floor, 1100 Milam Bldg., 77002	713-651-1313
Killeen	Box 548, 76541	817-526-9551
Laredo	Box 790, 78042	512-722-9895
Longview	Box 472, 75606	214-757-3333
Lubbock	Box 561, 79408	806-763-4666
McAllen	Box 790, 78501	512-682-2871
Marshall	Box 520, 75671	214-935-7868
Midland	Box 1890, 79702	915-683-3381
Mission	Box 431, 78572	512-585-2727
Odessa	Box 3626, 79760	915-332-9111
Orange	Box 218, 77630	409-883-3536
Port Arthur	4749 Twin City Hwy, Suite 300N, 77642	409-963-1107
San Angelo	500 Rio Concho Dr., 76903	915-655-4136
San Antonio	Box 1628, 78296	512-229-2100
Sherman	Box 1029, 75090	214-893-1184
Temple	Box 158, 76503	817-773-2105
Texarkana	Box 1468, 75504	214-792-7191
Tyler	Box 390, 75702	214-592-1661
Waco	Box 1220, 76703	817-752-6551
Wichita Falls	Box 1860, 76307	817-723-2741

Source: 12.

Organizations (continued)

Councils of Government

Alamo Area Council of Governments
118 Broadway, Suite 400
San Antonio, 78205

Telephone 512-225-5201

Ark-Tex Council of Governments
Box 5307
Texarkana, 75505

Telephone 214-832-8636

Brazos Valley Development Council
Drawer 4128
Bryan, 77805

Telephone 409-776-2277

Capital Area Planning Council
2520 IH 35 South, Suite 100
Austin, 78704

Telephone 512-443-7653

Central Texas Council of Governments
Box 729
Belton, 76513

Telephone 817-939-1801

Coastal Bend Council of Governments
Box 9909
Corpus Christi, 78469

Telephone 512-883-5743

Concho Valley Council of Governments
Box 60050
San Angelo, 76906

Telephone 915-944-9666

Deep East Texas Council of Governments
Box 1423
Lufkin, 78901

Telephone 409-634-2247

East Texas Council of Governments
Stone Road Plaza Office Building
3800 Stone Road
Kilgore, 75662

Telephone 214-984-8641

Golden Crescent Regional Planning Commission
Box 2028
Victoria, 77902

Telephone 512-578-1587

Heart of Texas Council of Governments
320 Franklin Avenue
Waco, 76701

Telephone 817-756-6631

Houston-Galveston Area Council
Box 22777
Houston, 77227

Telephone 713-627-3200

Lower Rio Grande Valley Development Council
4900 N. 23rd
McAllen, 78504

Telephone 512-682-3481

Middle Rio Grande Development Council
Box 702
Carrizo Springs, 78834

Telephone 512-876-3533

Nortex Regional Planning Commission
Box 5144
Wichita Falls, 76307

Telephone 817-322-5281

North Central Texas Council of Governments
Drawer COG
Arlington, 76005

Telephone 817-640-3300

Panhandle Regional Planning Commission
Box 9257
Amarillo, 79105

Telephone 806-372-3381

Permian Basin Regional Planning Commission
Box 6391
Midland, 79711

Telephone 915-563-1061

Councils of Government (continued)

Rio Grande Council of Governments
123 Pioneer Plaza
The Centre, Suite 210
El Paso, 79901

Telephone 915-533-0998

South East Texas Regional Planning Commission
Drawer 1387
Nederland, 77627

Telephone 409-727-2384

South Plains Association of Governments
Box 3730, Freedom Station
Lubbock, 79452

Telephone 806-762-8721

South Texas Development Council
Box 2187
Laredo, 78044

Telephone 512-722-3995

Texoma Regional Planning Commission
10000 Grayson Drive
Denison, 75020

Telephone 214-786-2955

West Central Texas Council of Governments
Box 3195
Abilene, 79604

Telephone 915-672-8544

Source: 28.

Publications

1. Arbingast, Stanley A., and others. *Atlas of Texas*. Austin: Bureau of Business Research, University of Texas at Austin, 1976.
Includes geographical, physical, agricultural, mining, manufacturing, and population maps and a statistical appendix on population for 1970.

2. Branda, Eldon Stephen, editor. *The Handbook of Texas: A Supplement*. Vol. 3. Austin: Texas State Historical Association, 1976.
Supplements the original publication (1952) edited by Walter Prescott Webb (no. 112 in this list).

3. Bureau of Business Research. University of Texas at Austin. *Directory of Texas Manufacturers*. 2 volumes. Austin: Bureau of Business Research, annually.
Volume 1 lists Texas manufacturers by company name and by city. Size of company is indicated by codes for the number of production workers and by revenue, when provided by the company. Volume 2 lists the manufacturers in groups according to the types of products. The 1988 edition was used for the information in this fact book.

4. BBR. UTA. *Texas Business Review*. Austin: Bureau of Business Research, bimonthly.
Focuses on economic and demographic statistics for Texas and MSAs within Texas. The February 1988 issue features an article on the maquiladora industry.

5. BBR. UTA. *Texas Economic Indicators*. Austin: Bureau of Business Research, monthly.
Gives in tabular and graphic formats monthly and quarterly data, such as employment by industry, personal income, and wage and salary data, new motor vehicles titled, housing permits issued, etc. Limited data are given for the largest MSAs in Texas.

6. BBR. UTA. *Texas Industrial Expansion*. Austin: Bureau of Business Research, monthly.
Reports on new manufacturing plants in Texas and firms that are expanding their present facilities.

7. College of Business Administration. Texas A & M University. *Directory of Computer Facilities in Texas*. 2 volumes. College Station, Texas: College of Business Administration, 1985.
Lists the names of organizations throughout Texas that have computer facilities. Organizations are listed alphabetically within the city where they are located.

8. Credit Union National Association. *Credit Union Report*. Madison, Wisconsin: Credit Union National Association, annually.
Gives data on credit unions for each state plus totals for the United States. Data include number of credit unions and number of members, plus financial data.

9. Dun & Bradstreet Corporation. *Business Failure Record*. New York: Dun & Bradstreet Corporation, monthly.
Gives the number of business failures in Texas by type of business. Provides detailed information on business failures in the United States. The number of failures and the value of the liabilities are given for Dallas, Houston, and San Antonio.

10. Dun & Bradstreet Corporation. *Business Starts Record*. New York: Dun & Bradstreet Corporation, monthly.
Gives the number of business starts in Texas by type of business. Gives detailed information on business starts in the United States. For Dallas, Houston, and San Antonio, the number of business starts and employees are given.

11. Dun & Bradstreet Corporation. *Official Airline Guide, North American Edition*. Oak Brook, Ill.: Dun & Bradstreet Corporation, monthly.
Lists all scheduled air service in the United States.

12. East Texas Chamber of Commerce. *Directory of Chambers of Commerce in Texas*. Longview: East Texas Chamber of Commerce, two times a year.
Lists name of president and executive officer of each chamber. Winter 1986-87 issue was used for chamber information in this publication.

13. Federal Deposit Insurance Corporation. *Data Book: Operating Banks and Branches, June 30 (year): Summary of Deposits in All Commercial and Mutual Savings Banks. Vol. 16--Texas*. Washington, D.C.: Federal Deposit Insurance Corporation, annually.
Gives amount of deposits by type in all commercial banks, grouped by county and metropolitan area. Lists amount of deposits by county for each bank and banking office.

14. *Fortune*. New York: Time, Inc., biweekly.
Features the Fortune 500 list, which is published once each year. Other issues list the next 1,000 publicly held corporations. The April 25, 1988, issue was used for the list in this publication.

15. Gamel, Laurie, and Rita J. Wright. *Texas Trade and Professional Associations*. Austin: Bureau of Business Research, University of Texas at Austin, biennially.
Gives name of association, number of members, title of publication (if any), and officer's name and address with telephone number for associations with headquarters in Texas.

16. Holz, Robert K. *The Size, Distribution, and Growth of the Texas Population*. Austin: Bureau of Business Research, University of Texas at Austin, 1987.
Provides an analysis of population change in Texas, as well as maps that show the distribution of the Texas population in 1970 and 1980 and population projections for the state from 1990 through 2030.

17. John Sibbald Associates. *The Sibbald Guide to the Texas Top Two-Fifty*. Chicago: John Sibbald Associates, annually.
Gives profiles of the state's leading publicly held corporations and financial institutions. Also lists some information on Texas' 250 largest private companies.

18. Legislative Associates. *Texas Savings and Loan Directory*. Austin: Legislative Associates, annually.
Lists the names of savings and loan associations with information on assets and dollar amount of savings for each association.

19. Natural Fibers Information Center. Bureau of Business Research. University of Texas at Austin. The *Climates of Texas Counties*. Austin: Natural Fibers Information Center, Bureau of Business Research, University of Texas at Austin, 1987.
Gives 30-year summary of temperature and precipitation data for a weather station in each of the 254 counties in Texas.

20. *The Oil and Gas Journal*. Tulsa, Oklahoma: PennWell Publishing Company, weekly.
Includes gasoline prices for Dallas-Fort Worth, Houston, and San Antonio.

21. *Oil Directory of Texas*. Austin: R. W. Byram & Company, annually.
Lists names of producers, purchasers, gatherers, and transporters and names of carbon black, cycling, gasoline, and treating plants and refineries.

22. Railroad Commission of Texas. *Oil and Gas Division Annual Report (year) to the Governor*. Austin: Railroad Commission of Texas, annually.
Includes detailed information on oil and gas production for the state and for local areas and on refineries and pipeline operators. Production statistics by county are included.

23. RCT. *Indicators*. Austin: Railroad Commission of Texas, monthly.
Includes production and prices of oil, natural gas, and coal, as well as the number of rotary rigs and output of refineries.

24. Real Estate Center. Texas A&M University. *Building Permits Authorized in Metropolitan Statistical Areas of Texas*. College Station, Texas: Real Estate Center, monthly.
Gives total building permits authorized, including nonresidential and new dwelling units. Dwelling units include the number of one-family, two-family, three- and four-family and apartment building units permitted and their value. For nonresidential buildings, type of building and value are given.

25. REC. TAMU. *Trends*. College Station, Texas: Real Estate Center, monthly.
Includes statistics on building permits, mortgages, multiple listing service sales, and urban and rural land prices.

26. *Sales and Marketing Management. Survey of Buying Power Data Service*. New York: Sales and Marketing Management, annually.
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Estimates travel-related expenditures in Texas during 1986 by county and also presents breakdowns by payroll, jobs, and state and local tax receipts generated.

28. Texas Advisory Commission on Intergovernmental Relations. *Regional Councils in Texas: 1985 Annual Report and Directory*. Austin: Governor's Budget and Planning Office, n.d.
Lists names, addresses, membership, and officers of the regional councils of government in Texas.

29. *Texas Almanac and State Industrial Guide*. Dallas: A. H. Belo Corporation, biennially.
Gives information on Texas history, population, resources, industry, agriculture, etc.

30. *Texas Banking Red Book*. Dallas: Bankers' Digest, Inc., annually.
Lists all Texas banks, their officers, and their financial statements as of December 31. Banks are listed by location. Bank holding companies are included in a separate section.

31. *Texas Business*. Dallas: Commerce Publishing Corporation, monthly.
Features articles on business trends in Texas. Each year the June issue includes a list of the top 400 publicly held corporations headquartered in Texas and the July issue lists the top 100 privately held corporations headquartered in Texas. The research on the publicly held corporations was completed by MPact Securities, Austin, Texas, in cooperation with *Texas Business*.

32. Texas Comptroller of Public Accounts. *Annual Financial Report, State of Texas*. Austin: Texas Comptroller of Public Accounts, annually.
Includes detailed information on the sources of revenues and expenditures of Texas state government.

33. TCPA. "Gross state product by aggregate categories." (Computer printout). Austin: Texas Comptroller of Public Accounts, annually.
Gives gross state product for Texas in current and 1982 dollars. Detail by industrial sector is also given.

34. TCPA. *Sales and Use Tax Analysis by County*. Austin: Texas Comptroller of Public Accounts, quarterly.
Gives gross sales and number of reporting outlets for each county.

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Gives monthly production in barrels, value in dollars, and average value (dollars/barrel) plus year-to-date totals for each.

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38. Texas Department of Agriculture. *Texas County Statistics.* Austin: Texas Department of Agriculture, 1986.
Lists names of crops and types of livestock and poultry raised in each county in Texas. Also includes cash receipts from farm marketings.

39. Texas Department of Commerce, State Data Center. *Texas Population Estimates: County and Place Totals, July 1, 1986.* Austin: Texas Department of Commerce, 1988.
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40. Texas Department of Health. *Texas Vital Statistics.* Austin: Texas Department of Health, annually.
Lists births and deaths by county and city of residence and marriages and divorces by sex and age for counties.

41. Texas Education Agency. *Texas School Directory.* Austin: Texas Education Agency, annually.
Gives names, mailing addresses, and telephone numbers of school districts arranged by county. Average daily attendance is given, as well as assessed valuation and tax rates.

42. Texas Employment Commission. "County labor force estimates." (Computer printout). Austin: Texas Employment Commission, monthly.
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43. TEC. *Covered Employment and Wages by Industry and County.* Austin: Texas Employment Commission, quarterly.
Gives total number of covered employees in agriculture; mining; construction; manufacturing; transportation; communication and public utilities; trade; finance, insurance, and real estate; service and other; state government; and local government. This publication reports total wages paid in each quarter, along with the number of reporting outlets, and includes monthly employment figures by specific industry for Texas. The number of persons employed by the federal government and total wages paid by quarter, as well as the average weekly wage, are included for each county.

44. TEC. "Nonagricultural wage and salary employment by industry: State of Texas." (Computer printout). Austin: Texas Employment Commission, annually.
Gives employment by industry for the state of Texas for each month, with an annual average.

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Gives employment by industry for each MSA in Texas, including data for each month, as well as an annual average.

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Gives civilian labor force, number employed and unemployed, and percentage unemployed for the state of Texas and all counties.

47. TEC. *Texas Labor Market Review*. Austin: Texas Employment Commission, monthly.
Gives total employment and nonagricultural employment by industry for each MSA and for the state. Also gives hours and earnings data by industry for the state and hours and earnings data in manufacturing for Dallas, Fort Worth, Houston, and San Antonio MSAs.

48. Texas Municipal League. *Texas Town and City*. Austin: Texas Municipal League, monthly.
The March 1988 issue gives total assessed valuation, assessment rate percentage, gross and adjusted tax rates for cities and towns in Texas.

49. Texas State Data Center. *Estimates of Population and Per Capita Income Compared With Numbers from the 1980 Census of Population and Housing for Texas Counties and Incorporated Places*. Austin: Texas State Data Center, 1985.
Contains a 1984 population estimate for each county and incorporated place in Texas, with an estimate of per capita income for each county and place.

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Gives number of vehicles registered in each county and county tax assessor-collector fees.

51. TSDHPT. *County Maps of Texas*. Austin: Texas State Department of Highways and Public Transportation, annually.
Includes a highway map for each county.

52. TSDHPT. "Traffic maps." Austin: Texas State Department of Highways and Public Transportation, annually.
Annual, average twenty-four-hour traffic of all types at selected locations. One map is published for Texas and one for each of the twenty-five highway districts.

53. U.S. Department of Agriculture. *Agricultural Statistics*. Washington, D.C.: Government Printing Office, annually.
Gives a variety of agricultural data for the state of Texas as well as the other states and the United States.

54. U.S. Department of Commerce. Bureau of Economic Analysis. "Farm income and expenditures." (Computer printout). Washington, D.C.: Bureau of Economic Analysis, annually.
Provides detailed information on income and expenses of persons involved in agriculture.

55. _____. "Full-time and part-time employees by major industry." (Computer printout). Washington, D.C.: Bureau of Economic Analysis, annually.
Gives employment data for each county in Texas, for each MSA in Texas, for Texas, and for the United States.

56. _____. *Local Area Personal Income, 1979-1984. Vol 7: Southwest Region*. Washington, D.C.: Government Printing Office, 1986.
Gives personal income by major source for the United States, Texas, the MSAs, and the counties in Texas, as well as the other states in the southwest region.

57. _____. *1985 OBERS BEA Regional Projections*. 2 volumes. Washington, D.C.: Government Printing Office, 1985.
Volume 1 provides projections of population, personal income by industry, per capita income, and employment by industry for the years 1990, 1995, 2000, 2005, 2015, and 2035 for each state as well as the United States. Volume 2 provides projections for the years given above for each MSA in the United States: population, personal income by major industry, and employment by major industry.

58. _____. "Per capita personal income, for counties and metropolitan areas." (Computer printout). Washington, D.C.: Bureau of Economic Analysis, annually.
Gives per capita personal income for each of the counties and metropolitan areas in Texas.

59. _____. "Personal income by major source and earnings by major industry." (Computer printout). Washington, D.C.: Bureau of Economic Analysis, annually.
Gives personal income by major source for each of the counties in Texas, for the MSAs, for the state of Texas, and for the United States.

60. _____. *Survey of Current Business*. Washington, D.C.: Government Printing Office, monthly.
Provides current business and economic statistics for the nation.

61. _____. "Transfer payments." (Computer printout). Washington, D.C.: Bureau of Economic Analysis, annually.
Gives transfer payments including old age, survivors', and disability insurance payments for the United States, for Texas, for each MSA in Texas, and for each county in Texas.

62. U.S. Department of Commerce. Bureau of the Census. *Annual Survey of Manufactures: Geographic Area Statistics*. Washington, D.C.: Government Printing Office, annually.
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63. _____. *Annual Survey of Manufactures: Origin of Exports of Manufactured Products*. Washington, D.C.: Government Printing Office, annually.
Provides statistics for all states for manufacturing plants. Data on value of manufacturers' shipments related to exports are given, as well as data on manufacturing employment directly related to exported manufactured products.

64. _____. *Census of Agriculture, 1982: Texas*. Washington, D.C.: Government Printing Office, 1984.
Gives detailed agricultural statistics for each county for 1982 and 1978.

65. _____. *Census of Governments, 1982*. Washington, D.C.: Government Printing Office, 1984.
Comprises several individual volumes, which include revenue and expenditure data for individual counties in Texas and various financial items, such as property tax revenue, for cities in Texas and other states.

66. _____. *Census of Housing, 1980: Characteristics of Housing Units: Detailed Housing Characteristics: Texas*. Washington, D.C.: Government Printing Office, 1983.
Gives detailed information on the housing units found in all Texas SMSAs, all counties in Texas, and all towns in Texas with populations of 2,500 and over.

67. _____. *Census of Housing, 1980: Characteristics of Housing Units: General Housing Characteristics: Texas*. Washington, D.C.: Government Printing Office, 1982.
Gives housing characteristics for the state, SMSAs, counties, and places of 1,000 and over.

68. _____. *Census of Manufacturers, 1982: Geographic Area Series: Texas.* Washington, D.C.: Government Printing Office, 1985.
Gives information on manufacturing plants for selected cities, selected counties, SMSAs, and Texas.

69. _____. *Census of Mineral Industries, 1982: Geographic Area Series: West South Central States.* Washington, D.C.: Government Printing Office, 1985.
Gives data on establishments that are located in Arkansas, Louisiana, Oklahoma, and Texas and are primarily engaged in mining. Includes data on selected counties.

70. _____. *Census of Population, 1980: Characteristics of the Population: Detailed Population Characteristics: Texas.* Washington, D.C.: Government Printing Office, 1983.
Includes population data for SMSAs in Texas. Gives detailed data on characteristics of the persons who live in the SMSAs.

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Includes population data by race, sex, and age for the state, SMSAs, counties, and places of 1,000 or more.

72. _____. *Census of Population, 1980: General Social and Economic Characteristics: Texas.* 2 sections. Washington, D.C.: Government Printing Office, 1983.
Includes data on education, income, poverty, and employment by occupation and industry.

73. _____. *Census of Population, 1980: Characteristics of the Population: Number of Inhabitants: Texas.* Washington, D.C.: Government Printing Office, 1982.
Gives total population for counties for 1930 through 1980 with 1980 land area and density. Gives total population for county subdivisions and places for 1960 through 1980. Also gives total population for SMSAs and urbanized areas for 1980.

74. _____. *Census of Population, 1970: Characteristics of the Population: Texas.* 2 sections. Washington, D.C.: Government Printing Office, 1973.
Provides detailed population information for 1970.

75. _____. *Census of Retail Trade, 1982: Texas.* Washington, D.C.: Government Printing Office, 1984.
Gives statistics for Texas, SMSAs, counties, and towns.

76. _____. *Census of Service Industries, 1982: Geographic Area Series: Texas.* Washington, D.C.: Government Printing Office, 1984.
Gives statistics for Texas, SMSAs, counties, and towns.

77. _____. *Census of Wholesale Trade, 1982: Geographic Area Series: Texas.* Washington, D.C.: Government Printing Office, 1984.
Includes data for Texas, SMSAs in Texas, and selected cities and counties in Texas.

78. _____. *City Government Finances in (year).* Washington, D.C.: Government Printing Office, annually.
Gives revenue and expenditures of individual cities having 50,000 population or more in all states.

79. _____. *Consolidated Federal Funds Report: Fiscal Year (year).* 2 volumes. Washington, D.C.: Government Printing Office, annually.
Volume 1 includes federal government expenditures or obligations by states and county areas.
Volume 2 includes federal government grant awards, procurement contract awards, and loans and insurance by geographic areas, including subcounty areas.

80. _____. *County Business Patterns: Texas.* Washington, D.C.: Government Printing Office, annually.
Gives number of establishments by type for each county; includes number of establishments in each employee-size group.

81. _____. *County Government Employment in (year).* Washington: D.C.: Government Printing Office, annually.
Gives employment by selected function for individual counties having 100,000 population or more.

82. _____. *County Government Finances in (year).* Washington, D.C.: Government Printing Office, annually.
Includes revenue and expenditure data for individual county governments of over 100,000 population in all states.

83. _____. *Current Population Reports: Population Estimates and Projections: State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-86.* Series P-25, No. 1010. Washington, D.C.: Government Printing Office, 1987.
Provides information on population changes for all states for each year from 1981 to 1986, including population by sex and specific age groups.

84. _____. *Data User News.* Washington, D.C.: Bureau of the Census, monthly.
Gives various data released by the Bureau of the Census.

85. _____. *Federal Expenditures by State for Fiscal Year (year).* Washington, D.C.: Government Printing Office, annually.
Gives detailed information on federal expenditures to state and local governments in all states.

86. _____. *Governmental Finances in (year).* Washington, D.C.: Government Printing Office, annually.
Gives state and local government revenue and expenditure by level and type of government for each state. Includes table that shows ranking of states according to selected per capita revenue amounts.

87. _____. *Highlights of U.S. Export and Import Trade.* Washington, D.C.: Government Printing Office, monthly.
Includes data on imports and exports that pass through the Houston, Texas, customs region. Also gives dollar value of exports that originate in Texas and of imports whose destination is Texas.

88. _____. *Monthly Retail Trade: Sales and Inventories.* Washington, D.C.: Government Printing Office, monthly.
Gives estimates of monthly retail sales by selected kind of business for Texas and specified cities and metropolitan areas. Gives monthly department store sales in selected areas with number of department stores.

89. _____. *News.* Washington, D.C.: Bureau of the census, irregularly.
Gives data released by the Bureau of the Census before the official numbers are published in the various series.

90. _____. "Permit Authorized Construction in Selected Permit-Issuing Places." (Computer printout.) Washington, D.C.: Bureau of the Census, monthly.
Gives number of building permits authorized in places and counties in Texas and includes all types of residential and nonresidential permits with the value of each type of permit. Reports show cumulative figures as well as individual monthly figures. Places that do not report on a monthly basis are included in the "Annual Summary."

91. _____. *Public Employment in (year).* Washington, D.C.: Government Printing Office, annually.
Documents number of persons employed by state and local governments in all states.

92. _____. *State and Metropolitan Area Data Book, 1986: A Statistical Abstract Supplement.* Washington, D.C.: Government Printing Office, 1986.
Gives data on population, vital statistics, employment, income, construction, agriculture, manufacturing, and wholesale and retail trade for each MSA in the United States and for each state.

93. _____. *State Government Finances in (year).* Washington, D.C.: Government Printing Office, annually.
Gives revenue and expenditure data for state governments by various categories.

94. _____. *State Government Tax Collections in (year).* Washington, D.C.: Government Printing Office, annually.
Gives amount of revenue received by states from all types of taxes.

95. _____. *Statistical Abstract of the United States.* Washington, D.C.: Government Printing Office, annually.
Provides national data and many state statistics. The *Statistical Abstract* is an excellent guide and is, therefore, a good starting point for any data search.

96. U.S. Department of Commerce. International Trade Administration. *Construction Review.* Washington, D.C.: Government Printing Office, monthly.
Gives value of nonresidential building permits issued in the United States, all states, and MSAs. Also gives value of and number of residential units permitted. Construction cost indices are included as a regular feature.

97. U.S. Department of Commerce. National Bureau of Standards. *Metropolitan Statistical Areas (including CMSAs, PMSAs, and NECMAs). FIPS PUB 8-5: Federal Information Processing Standards Publication, 1984 October 31.* Springfield, Virginia: U.S. Department of Commerce, National Technical Information Service, 1984.
Defines and describes metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), primary metropolitan statistical areas (PMSAs), and New England county metropolitan areas (NECMAs). It lists each by name and includes all counties that comprise each metropolitan area.

98. U.S. Department of Defense. Washington Headquarters Services. Directorate for Information, Operations and Reports. *Atlas/State Data Abstract for the United States.* Washington, D.C.: Government Printing Office, annually.
Gives data on major locations of expenditures and personnel in the United States and each state. Lists number of personnel by branch of service and expenditures such as payroll and prime contracts over $25,000.

99. _____. *Distribution of Personnel by State and by Selected Locations.* Washington, D.C.: Government Printing Office, annually.
Provides names of installations or cities where military and civilian personnel are employed. Gives number of personnel by defense component.

100. U.S. Department of Labor. Bureau of Labor Statistics. *CPI Detailed Report.* Washington, D.C.: Government Printing Office, monthly.
Gives consumer price index information for the United States and selected metropolitan areas. It also gives CPI numbers for cities of various population groups within regions of the United States.

101. _____. *Employment and Earnings.* Washington, D.C.: Government Printing Office, monthly.
Provides current data on employment, unemployment, and earnings for the nation, for states, and for selected metropolitan areas.

102. _____. *Employment and Earnings: States and Areas.* Washington, D.C.: Government Printing Office, annually.
Provides historical data on employment by major industry group for states and selected metropolitan areas.

103. _____. *Employment and Earnings: United States.* Washington, D.C.: Government Printing Office, annually.
Provides historical data on employment by industry for the nation.

104. _____. *Geographic Profile of Employment and Unemployment.* Washington, D.C.: Government Printing Office, annually.
Presents labor force data from the Current Population Survey for states, large MSAs, and central cities in the United States. Includes employment and unemployment data by occupation, race, and sex.

105. _____. *Handbook of Labor Statistics.* Washington, D.C.: Government Printing Office, irregularly.
Provides historical labor-related statistics, including producer and consumer price indexes.

106. _____. *Monthly Labor Review.* Washington, D.C.: Government Printing Office, monthly.
Provides current labor-related statistics, including producer and consumer price indexes.

107. _____. *Southwest Statistical Summary.* Dallas: Region 6, Bureau of Labor Statistics, monthly.
Gives consumer price index for United States, Dallas-Fort Worth, and Houston. Dallas-Fort Worth and Houston figures are published bimonthly.

108. U. S. Department of the Interior. Bureau of Mines. "The Mineral Industry of Texas in (year)." Washington, D.C.: Bureau of Mines, annually.
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109. _____. *Minerals Yearbook: Volume II: Area Reports: Domestic.* Washington, D.C.: Government Printing Office, annually.
Provides information on mineral production for states and selected local areas.

110. U.S. Department of Transportation. Federal Highway Administration. *Highway Statistics.* Washington, D.C.: Government Printing Office, annually.
Gives highway mileage by type, number of licensed drivers, vehicle registrations, number of fatalities, and other information for Texas.

111. Warnick, Charles H., ed. *Directory of Computing Facilities in Higher Education.* Austin: Computation Center, University of Texas at Austin, 1986.
Describes the type of computing facilities available at institutions throughout the United States. Organizations are listed alphabetically within a state. Facilities in foreign countries are also included.

112. Webb, Walter Prescott, editor. *The Handbook of Texas.* 2 volumes. Austin: Texas State Historical Association, 1952.
Provides historical information on local areas and other aspects of Texas.

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